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ABSTRACT

A study was conducted in 1982 of interlibrary loan transactions among member libraries of the Dayton-Miami Valley Consortium (DMVC), a multitype library network located in Ohio which includes research, academic, special, and public libraries, in order to: (1) identify individual libraries and groups of libraries which are net lenders and net borrowers; (2) identify loaning and borrowing patterns for books and copies of periodical articles; and (3) provide information for an independent examination of the reasons for extant exchange patterns and for a reexamination of the DMVC's interlibrary loan policies and procedures. It was found that: most DMVC libraries are borrowing materials from many consortium libraries; where possible, DMVC libraries are borrowing from smaller and medium-sized libraries rather than requesting materials exclusively from the consortium's research university libraries; while the research-oriented Wright State and University of Dayton libraries are net lenders, they also borrow heavily from each other and from other DMVC libraries; some smaller academic and special libraries are net lenders to the consortium's research university libraries; more books than periodical article photocopies are exchanged by a ratio of approximately 10 to 7; and distance between libraries appears to play a role in determining where borrowing libraries request materials. (Author/ESR)

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RESOURCE SHARING OF PRINTED MATERIALS AMONG DAYTON-MIAMI VALLEY CONSORTIUM LIBRARIES IN 1982

--A DESCRIPTIVE STUDY--

Submitted to the

DMVC Library Division Executive Board

Dayton, Ohio

by

Larry A. Kroah

September 1983

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ABSTRACT

This study of interlibrary loan transactions among member and cooperating member libraries of the Dayton-Miami Valley Consortium (DMVC) was authorized by the Consortium's Library Directors for the 1982 calendar year. The objectives of the study were to (1) identify individual libraries and groups of libraries which are net lenders and net borrowers within the DMVC association, (2) identify loaning and borrowing patterns for books and periodical article copies provided among Consortium libraries, (3) provide information to allow for an independent examination of the reasons for extant exchange patterns, and (4) by so doing, provide sufficient background information to allow for a meaningful re-examination of the DMVC's interlibrary loan policies and procedures. The data generated by the study is found in the appendices and in the narrative.

ACKNOWLEDGMENTS

As is the case with most studies of this nature, there are many persons who are vital in supplying information and giving input. This report is no different. I would, therefore, like to formally declare my sincere appreciation to the Library Directors of the Dayton-Miami Valley Consortium and their staffs for providing me with the raw data necessary to do the report. I am also indebted to Cynthia McLoughlin, Statistics Analyst of the State Library of Ohio, who provided me with the Fall 1982 HEGIS figures before its publication, and to Lisa Corley, Editor of the Miami Valley, Greater Cincinnati, and Northern Kentucky Union List of Serials for the periodical holdings figures listed in Appendix I. Closer to home, I appreciate the assistance given to me by my able assistant, Richard Eubanks, who checked the calculations in Appendix II and from it constructed and typed Appendices III and IV. Finally, to Rene Beck and Dr. Pressley McCoy of the Dayton-Miami Valley Consortium for their role in supplying me with a reproducable map for Appendix VI.

All errors and shortcomings contained within this study are mine and mine alone.

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INTRODUCTION

With the realization that no single library can provide all of the materials that its users require, resource sharing has become an increasingly important Library function. While the Library Division of the Dayton-Miami Valley Consortium (DMVC) has established a daily van delivery system available to subscribing libraries and formed a regional union list of serials which has grown into the Miami Valley, Greater Cincinnati, and Northern Kentucky Union List of Serials, a study has never been undertaken to gauge the amount of interlibrary loaning which occurs among member and cooperating, or associate member libraries. This descriptive study was authorized by the Library Directors of the DMVC for the 1982 calendar year with the hope that it would (1) identify individual libraries and groups of libraries which are net lenders and net borrowers within the DMVC association, (2) identify loaning and borrowing patterns for books and periodical article photocopies provided among Consortium libraries, (3) provide information to allow for an independent examination of the reasons for extant exchange patterns with respect to the degree of OCLC participation, holdings listed in the Union List of Serials, differences in loaning practices, and traveling distance between principal libraries when it appears to be a factor in resource sharing, and (4) by so doing, provide sufficient background information to allow for a meaningful re-examination of the existing "Interlibrary Loan Policies and Procedures Among DMVC Libraries" included as Appendix V to this study.

Each DMVC library was responsible for submitting the number of books and periodical article copies (including number of pages when available) which it lent to other DMVC libraries during 1982. A telephone survey provided information concerning the percentage of materials in the OCLC data bank, the degree of a library's participation in the OCLC interlibrary loan subsystem, distances from other DMVC libraries, and local policies which governed interlibrary loan. The Statistics Section of the

State Library of Ohio provided fall 1982 enrollment figures and book collection sizes for most of the DMVC libraries. The Editor of the Union List of Serials supplied exact information of the number of holdings statements of individual DMVC libraries as of July 1, 1982.

The definition of an "interlibrary loan", stated in the "National Interlibrary Loan Code, 1980", was followed for the purpose of this survey. It reads, an interlibrary loan is "a transaction in which library material or a copy of the material is made available by one library to another upon request". Loans were counted which used either the interlibrary loan subsystem of OCLC or the 4-part American Library Association-approved interlibrary loan form. No records were kept, however, distinguishing the number of loan requests by OCLC or the printed form.

It is important to set forth at the outset the customary qualifications which seem to be peculiar to studies of this kind. The reader should, therefore, be advised that the figures printed in this interlibrary loan survey do not reflect:

1. the amount of sharing done among DMVC libraries in respect to non-print materials. Loans of this nature are important to each Consortium institution and are both sizable and significant in their own right.
2. faculty borrowing done directly at DMVC libraries. This privilege is provided for in Article 3 of the "Interlibrary Loan Policies and Procedures Among DMVC Libraries". (See Appendix V.)
3. the amount of direct lending done by Wright State University Library, Wittenberg University's Thomas Library, or the Library of the Kettering College of the Medical Arts to students from other DMVC institutions and for which no retrievable records exist.
4. what might be considered by some to be a "typical" year. Specifically, the major portion of responsibility for the high lending rate of the University of Dayton Law Library goes to a professor at Wright State University Health Sciences who obtained many photocopies of periodical articles from journals subscribed to by UD Law Library. This situation was corrected early in 1983 with the appointment of a director at Wright State University Health Sciences Library. In addition, there may have been a shift of interlibrary loan requests to Kettering College of the Medical Arts away from Wright State University Health Sciences Library due to WSUHS's institution of a $5.00 fee for all interlibrary loans borrowed which went into effect at the beginning of 1982. The fee was

removed in February, 1983. Finally, it should also be noted that there were no loan statistics available for the Monsanto Research library although it was possible to determine the number of interlibrary loans that it initiated. The Monsanto librarian retired at the end of 1982 after several months of illness, and it was announced at the beginning of 1983 that the Research Library was being dissolved.

What the figures reported in the interlibrary loan survey do indicate is that:

1. most DMVC libraries are borrowing materials from many Consortium libraries. (See Appendix III.)
2. where possible, DMVC libraries are borrowing from smaller and medium-sized libraries rather than requesting materials exclusively from the Consortium's research university libraries.
3. while the research-oriented Wright State and University of Dayton libraries are net lenders, they also borrow heavily from each other and from other DMVC libraries.
4. some smaller academic libraries and special libraries were found to be net lenders to the Consortium's 2 research university libraries.
5. more books than periodical article photocopies were exchanged during 1982 by a ratio of slightly more than 10 to 7.
6. distance between libraries appeared to play a role in determining where borrowing libraries requested materials.

In part, because the figures of a study such as this can become unwieldy and meaningless without some kind of framework, the 23 participating libraries have been subdivided into 6 identifiable type groups. The divisions and the libraries which have been assigned to them are listed below.

1. Research Universities

   University of Dayton, Roesch Library (Dayton)
   Wright State University Library (Dayton)

2. Four-Year Colleges

   Antioch College (Yellow Springs)
   *Cedarville College (Cedarville)
   Central State University (Wilberforce)
   Urbana College (Urbana)

*Associate Member, DMVC Library Division

Wilberforce University (Wilberforce)
Wilmington College (Wilmington)
Wittenberg University (Springfield)

3. Two-Year Colleges

Clark Technical College (Springfield)
Edison State Community College (Piqua)
Sinclair Community College (Dayton)
Southern State Community College (Wilmington)

4. Special Academic

Air Force Institute of Technology--AFIT (Dayton)
*Dayton Art Institute (Dayton)
Kettering College of the Medical Arts (Kettering)
United Theological Seminary (Dayton)
University of Dayton Law (Dayton)
Wright State University Health Sciences (Dayton)

5. High Technology

*Mead Digital Systems (Dayton)
Monsanto Research (Dayton)
NCR (Dayton)

6. Public Library
*Dayton and Montgomery County Public Library

The Research Universities group consists of those DMVC institutions offering an array of subject and professional graduate programs which include Ph.D.-level studies. The Four-Year Colleges section is made up of those institutions which offer a basic liberal arts curriculum and whose graduates earn a baccalaureate degree. A masters degree in education or another field may be offered, but the thrust of the curriculum is towards undergraduate education. The Two-Year Colleges of the DMVC comprise those community and technical colleges offering instruction leading to an associates degree. The Special Academic group includes those institutions which offer specialized or professional study in some body of knowledge. The Dayton Art Institute no longer supports an academy, but the library's collection is of a special nature. Kettering College of the Medical Arts was placed in this

*Associate Member, DMVC Library Division

section because of the College's emphasis on medicine and medical training. The institutions to which it lent and from which it borrowed as well as its membership in the Kentucky, Ohio, and Michigan medical consortium further support Kettering's inclusion in the Special Academic group. The Air Force Institute of Technology (AFIT) was also included in this group because it provides 10 different master's degree programs and a doctorate as well as providing support to the U.S. Air Force's aerospace forces. AFIT's assignment to this section was largely a process of elimination from 3 other possible divisions. The High Technology group represents those DMVC "for profit" business organizations whose library is part of their research and development operations. The Public Library division provides for consideration of the efforts made by the Dayton and Montgomery County Public Library, the group's only member, to DMVC resource sharing.

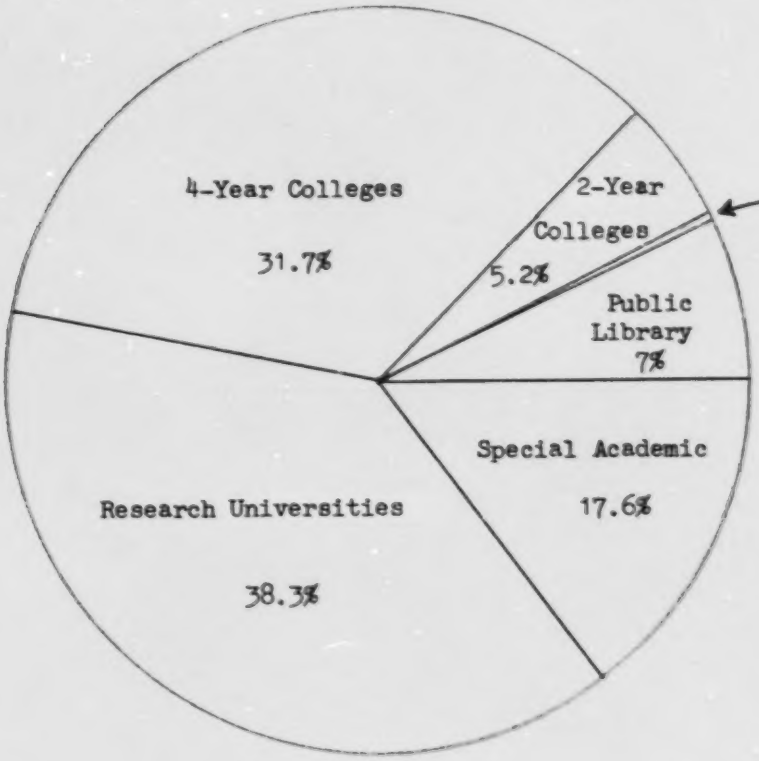
The Study Narrative is organized according to the 6 sections of DMVC library types explained above. Included as a part of each section are 2 types of cumulative interlibrary loan tallys. One illustrates the lending and borrowing done by the 6 library types including the one being examined; the other(s) portray each group member's loans to and borrowings from the various DMVC library types, including its own. A 7th section concludes the study by reviewing and synthesizing the information presented in the Narrative and Appendices to provide an overview of lending practices and trends in the DMVC libraries for 1982.

STUDY NARRATIVE

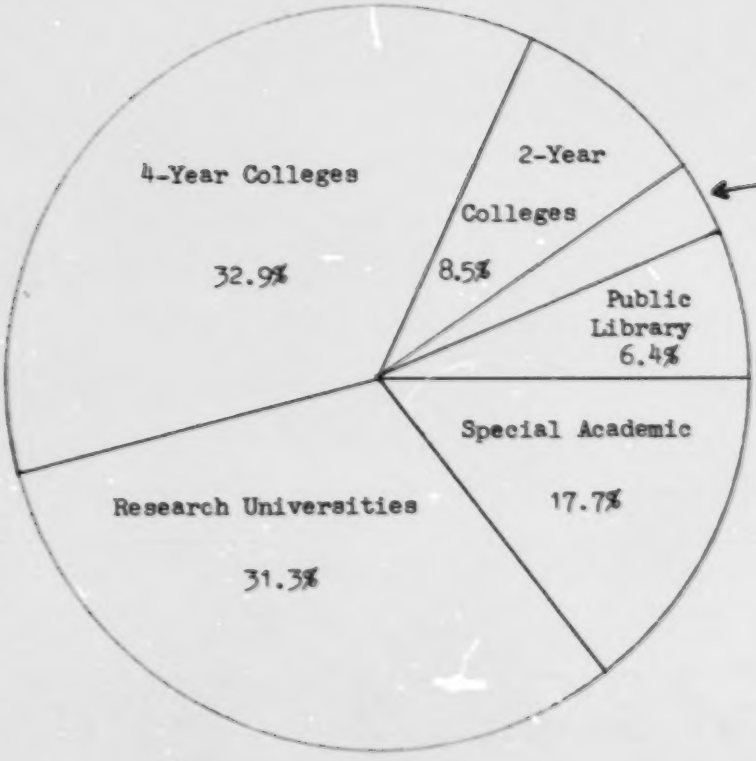
Collectively, the Dayton-Miami Valley Consortium libraries and their cooperating associate member libraries form an organization which had individual library book holdings totaling 3,726,703 volumes in September 1982. At the beginning of July 1982, records indicate that there were 33,188 periodical holdings statements for these libraries in the Miami Valley, Greater Cincinnati, and Northern Kentucky Union List of Serials, hereafter referred to as the "Union List of Serials". Seventeen of the 23 member libraries use OCLC for cataloging while 13 subscribe to the interlibrary loan subsystem. None of the associate member libraries of the DMVC subscribe to the Consortium's daily delivery system, and only Antioch College of the member libraries does not have access to it.

During 1982 there was a total of 4,306 items exchanged among the 23 participating libraries of the DMVC--2,540 transactions were books and 1,766 were periodical article photocopies. The following page consists of a set of 2 circle graphs which illustrate the percentage of materials lent and materials borrowed by the 6 types of DMVC libraries as defined in the Introduction. As a group, as well as individually, the Research Universities were net lenders along with the Public Library division which has as its sole member the Dayton and Montgomery County Public Library. The Special Academic group came very close to lending as many materials as it borrowed, and understandably there were individual libraries of the group which were net lenders. As a unit, the Four-Year Colleges were not significantly far removed from lending as many items as borrowed, and although the Two-Year Colleges, as a group, were net borrowers, Clark Technical College was a net lender. There were no net lenders in the High Technology classification. Page 8 contains specific information which complements the information presented in the circle graphs.

MATERIALS LENT AND BORROWED AMONG DMVC LIBRARIES, 1982



MATERIALS LENT



MATERIALS BORROWED

GENERAL DMVC INTERLIBRARY LOAN STATISTICS FOR 1982 BY TYPE OF LIBRARY

	Total Lent	Books Lent	Book Holdings	Period. Art. Lent	U.L.S. Holdings	Total Borrowed	Books Borrowed	P. Art. Borrowed
Research Universities	1,647	1,094	787,502	553	13,374	1,346	883	463
Four-Year Colleges	1,366	974	1,008,274	392	9,313	1,415	876	539
Two-Year Colleges	226	126	153,239	100	1,288	366	214	152
Special Academic	760	156	408,015	604	6,652	766	262	504
Public Library	301	186	1,368,923	115	2,159	275	262	13
*High Technology	6	4	unknown	2	402	138	43	95
TOTALS	4,306	2,540	3,725,953	1,766	33,188	4,306	2,540	1,766

*The interlibrary loan statistics for the High Technology group are not available because of the discontinuation of Monsanto Research's library following the retirement of its librarian at the end of 1982. Consequently, it is unknown how many items Monsanto lent in 1982. The amount of materials borrowed was able to be reconstructed. The Miami Valley, Greater Cincinnati, and Northern Kentucky Union List of Serials holdings, designated as "U.L.S. Holdings" above, are Monsanto's holdings. Neither of the other 2 High Technology libraries are members of the Union List.

1. Research Universities

Wright State University Library and the University of Dayton's Roesch Library are considered for the purposes of this study to comprise the Research University group within the Library Division of the DMVC. Both libraries are members of OCLC and subscribe to the interlibrary loan subsystem. One-hundred percent of Wright State University's book holdings are in the OCLC data base while the University of Dayton had roughly 85% of its monographic collection in the data base at the beginning of July 1982. Together the Research Universities accounted for 40% of the periodical listings in the regional Union List of Serials. Individual loan policies vary between the 2 institutions. Wright State University Library lends its materials to any resident of the State of Ohio. Because of this, it is difficult to determine Wright State's true role in respect to resource sharing among the DMVC libraries. No circulation figures are kept at WSU to indicate Consortium student borrowing. Roesch Library follows the stated policies and procedures which provide for direct loans to students from DMVC institutions using the standard 4-part interlibrary loan form. (See Appendix V, "Interlibrary Loan Policies and Procedures Among DMVC Libraries", Section 4.) Both Wright State and the University of Dayton subscribe to the Consortium's van delivery system.

As noted previously, the Research Universities section is credited with being the largest net lender during 1982 having supplied 1,647 items to other Consortium libraries and themselves while borrowing 1,346 items. This amounted to 38.3% of all materials loaned and 31.3% of all materials borrowed. Wright State and the University of Dayton were each other's major supplier of interlibrary loan materials. Roesch Library supplied WSU with 197 items (121 books and 76 periodical article copies) while Wright State provided UD with 228 items (140 books and 88 periodical article copies). By a ratio of almost 2 to 1, books, rather than periodical articles,

were shared between the 2 Research University libraries.

In examining the University of Dayton's and Wright State University's lending and borrowing activites found at the conclusion of this section, it will be noted that the University of Dayton was a net borrower from the Four-Year Colleges group. In large measure this was because of the number of loans obtained from Antioch College, Central State University, and Wilmington College. (See Appendix IV.) Wright State was a net borrower with respect to Antioch College, Cedarville College, and Central State University. Wittenberg University's borrowing 203 items from WSU made the Four-Year Colleges group net borrowers from the Research Universities. An examination of the individual loan and borrowing records presented at the conclusion of Section 2 below will indicate that generally a mutual dependence exists among the Research Universities and the Four-Year Colleges.

Generally, a closer tie appears to exist between the Special Academic libraries and the University of Dayton than with Wright State University judging from the statistics presented in the institutional breakdown found at the end of this section. An examination of Appendix IV reveals that United Theological Seminary was a net lender to both Roesch Library and Wright State (47 items to 18, and 35 items to 8, respectively). Kettering College of the Medical Arts, on the other hand, was a net borrower from UD (4 items to 67) while being a net lender to Wright State (20 items to 14). AFIT borrowed an amount of materials from WSU comparable to that of Kettering College's from the University of Dayton which suggests that distance as well as subject strengths contained within each of the Research Universities could have had a role in determing borrowing preferences. Kettering College is located 6 miles from UD and about 20 from Wright State University; AFIT is 3 miles from WSU and 10 from the University of Dayton. UD supplied mostly books to Kettering (42 books to 25 periodical article copies) while Wright State University supplied AFIT with almost equal amounts of books and periodical article

reproductions (30 and 32 respectively). Collectively, the Research Universities depended upon the Special Academic libraries to supply copies of periodical articles rather than books and, in return, the Universities supplied the Special Academic libraries with more books than periodical article copies.

The major portion of the borrowing and lending that transpired between the Research Universities and the Dayton and Montgomery County Public Library was largely between UD and Dayton Public. While Roesch Library provided 127 books and no periodical article copies to Dayton Public, Dayton Public provided UD with nearly as many periodical article reproductions as it did books (50 books to 42 articles). According to the University of Dayton Serials Librarian, this was because students requested materials on topics which were discussed in popular magazines to which UD did not subscribe but to which Dayton Public did. Both Wright State and the University of Dayton were net lenders to the Dayton and Montgomery County Public Library. Wright State provided 42 books and 3 periodical article copies. In return, Dayton Public supplied Wright State with 26 books and 6 copies of periodical articles. Although the difference in distance between the 2 university libraries and the Public Library may be a factor in Dayton Public's borrowing more materials from the University of Dayton than WSU (UD is 2½ miles away and Wright State is 10 miles distant), UD may have more of the kinds of information that patrons of Dayton Public want. An additional reason might be that would-be interlibrary loan users of Wright State University through Dayton Public Library might drive to WSU and borrow the material directly.

Among the Two-Year Colleges, Sinclair Community College was the single largest borrower of Research University library materials obtaining 110 items of the 172 items lent. The principal supplier was the University of Dayton which is 2 miles distant from Sinclair. UD supplied 59 books and 27 periodical article copies.

Wright State University provided 13 books and 11 periodical article copies. Southern State obtained 41 items from UD and Wright State, most of which were books. Twenty-nine of the items were from Wright State. Clark Technical College and Edison State Community College borrowed more modestly from the Research Universities.

The High Technology libraries borrowed almost exclusively from the University of Dayton during 1982. Mead Digital Systems was the heaviest borrower obtaining 23 books and no periodical article copies; Monsanto was next with 13 items; NCR had 7. Wright State supplied Monsanto Research with 4 articles and NCR with 1 book. The High Technology libraries did not lend any materials to the Research Universities during 1982.

CUMULATED INTERLIBRARY LOAN TALLYS FOR THE DMVC RESEARCH UNIVERSITY LIBRARIES

	Lent 38.3% of DMVC Total	Borrowed 31.3% of DMVC Total
1.	604 Four-Year Colleges 378 books; 226 articles	539 Four-Year Colleges 426 books; 113 articles
2.	(425) Research Universities 261 books; 164 articles	(425) Research Universities 261 books; 164 articles
3.	226 Special Academic 135 books; 91 articles	185 Special Academic 69 books; 116 articles
4.	172 Public Library 169 books; 3 articles	147 Public Library 93 books; 54 articles
5.	172 Two-Year Colleges 114 books; 58 articles	50 Two-Year Colleges 34 books; 16 articles
6.	48 High Technology 37 books; 11 articles	0 High Technology
TOTALS:	1,647 items lent 1,094 books; 553 articles	1,346 items borrowed 883 books; 463 articles

1,222 items lent excluding loans to Research University Libraries
883 books; 389 articles

921 items borrowed excluding items borrowed from Research University Libraries
622 books; 299 articles

UNIVERSITY OF DAYTON, ROESCH LIBRARY

	Lent 20% of DMVC Total		Borrowed 16.8% of DMVC Total
1. 240	Four-Year Colleges 159 books; 81 articles	1. 281	Four-Year Colleges 216 books; 65 articles
2. 197	Research Universities (WSU) 121 books; 76 articles	2. 228	Research Universities (WSU) 140 books; 88 articles
3. 140	Special Academic 82 books; 58 articles	3. 104	Special Academic 55 books; 49 articles
4. 127	Public Library 127 books; 0 articles	4. 92	Public Library 50 books; 42 articles
5. 116	Two-Year Colleges 71 books; 45 articles	5. 18	Two-Year Colleges 8 books; 10 articles
6. 43	High Technology 36 books; 7 articles	6. 0	High Technology
TOTALS:	863 items lent 596 books; 267 articles		723 items borrowed 469 books; 254 articles

WRIGHT STATE UNIVERSITY LIBRARY

	Lent 18.2% of DMVC Total		Borrowed 14.5% of DMVC Total
1. *364	Four-Year Colleges 219 books; 145 articles	1. 258	Four-Year Colleges 210 books; 48 articles
2. 228	Research Universities (UD) 140 books; 88 articles	2. 197	Research Universities (UD) 121 books; 76 articles
3. 86	Special Academic 53 books; 33 articles	3. 81	Special Academic 14 books; 67 articles
4. 56	Two-Year Colleges 43 books; 13 articles	4. 55	Public Library 43 books; 12 articles
5. 45	Public Library 42 books; 3 articles	5. 32	Two-Year Colleges 26 books; 6 articles
6. 5	High Technology 1 book ; 4 articles	6. 0	High Technology
TOTALS:	784 items lent 498 books; 286 articles		623 items borrowed 414 books; 209 articles

*203 items (126 books; 77 articles) were supplied to Wittenberg University.

2. Four-Year Colleges

The institutions which comprise the Four-Year College group are Antioch College, Cedarville College, Central State University, Urbana College, Wilberforce University, Wilmington College, and Wittenberg University. Having 7 members, it is the largest subgroup of the Library Division of the DMVC. The individual book collection holdings total 1,008,274 volumes which is second only to that of the Public Library section which is made up exclusively of the Dayton and Montgomery County Public Library. Its serials holdings account for 28% of the DMVC periodicals listed in the Union List of Serials. Collectively, the Four-Year Colleges lent 31.7% of all of the materials loaned among DMVC institutions in 1982 and borrowed 32.9%. All of the libraries of the Four-Year Colleges group are members of OCLC and fill interlibrary loan requests using the interlibrary loan subsystem. (Antioch College and Wilberforce University did not initiate requests through OCLC during 1982, but they did fill requests made through the subsystem.) The amount of library book holdings on file within the OCLC data base range from Wilberforce's 10% to Cedarville College's and Central State University's 100%. All of the Four-Year Colleges subscribed to the DMVC van service with the exception of Antioch.

The Four-Year Colleges were the second largest lenders among the DMVC libraries during 1982. As mentioned above, Antioch College, Central State University, and Wilmington College were net lenders to the Research Universities supplying mostly books. The loans received from the Research libraries were books rather than periodical article copies by a ratio of over 2 to 1. Cedarville College was the only Four-Year College group member which lent more periodical article copies than it did books--9 books and 86 periodical article copies. Antioch College and Wittenberg University were Cedarville's principal borrowers from among the

Four-Year Colleges. Antioch is located 8 miles from Cedarville while Wittenberg is 15 miles distant.

While the majority of requests from the Four-Year Colleges were filled by the Research Universities in 1982, there was only a difference of 41 items between the group's next major supplier--the Four-Year Colleges themselves. An examination of the interlibrary loan statistics for the Four-Year Colleges indicates that while most of the group's libraries were net borrowers of the Research Universities, they were also heavy borrowers and lenders to each other. For example, Urbana College borrowed 77 items from the Research libraries in 1982, but it also borrowed 61 items from Four-Year Colleges. The only significant deviation from this was Wilberforce University which borrowed 4 items from Four-Year Colleges and 30 from the Research Universities. It should be noted that an unspecified number of students from DMVC institutions make use of Wright State University Library taking advantage of the University's liberal lending policies. Wittenberg University's Thomas Library has a similar lending policy with the exception that only students from DMVC institutions may borrow directly without the use of an interlibrary loan form. Cedarville College students have taken advantage of Wittenberg's policy especially. No use statistics are available.

Antioch College had a phenomenally high net lending rate during 1982. It lent 508 items and borrowed 224 for a difference of 284 items. Perhaps the best explanation that can be offered for this is the relatively low enrollment at Antioch. It has been suggested further that the large number of loans that it makes is because Antioch's OCLC code appears at the beginning of an alphabetically arranged holdings statement. The only libraries to which Antioch had a net borrowing relationship were the Dayton and Montgomery County Public Library and the Kettering College of the Medical Arts.

Generally, the Four-Year Colleges were net lenders to the Special Academic libraries. It was by a small margin, however, and an examination of the institutional lending/borrowing records indicates that there were not vast amounts of materials being exchanged. The largest number of transactions were between Wright State University Health Sciences Library and Antioch College. Antioch supplied Wright State Health Sciences with 17 items and received 1 item. As was the case with the Research Universities, the Special Academic libraries received more books than periodicals from the Four-Year Colleges (66 books to 46 periodical article copies), and the Four-Year Colleges, like the Research Universities, received a majority of copies of peridical articles (66 articles to 34 books).

The Two-Year Colleges were, like the Special Academic libraries, net borrowers from the Four-Year Colleges. The Two-Year Colleges were lent 111 items (62 books and 49 periodical article copies) while the Two-Year Colleges supplied 58 items to the Four-Year Colleges, most of which were copies of periodical articles (41 articles to 17 books). The Two-Year College's largest borrower was Southern State Community College which was supplied with 30 items (6 books and 24 articles) from Wilmington College located 5 miles away. A cooperative relationship exists between the 2 institutions which provides for direct borrowing by Southern State students at Wilmington College. The largest amount borrowed by a Four-Year College from a Two-Year College in 1982 totaled 26 periodical article copies obtained by Wittenberg University from Clark Technical College. These institutions are also about 5 miles from each other in Springfield.

With the exception of Cedarville College, none of the Four-Year Colleges were net lenders to the Dayton and Montgomery County Public Library. (Wilberforce University neither lent nor borrowed any material to or from Dayton Public Library.) The lending ratio between Cedarville and Dayton Public was almost 2 to 1 there were

33 items lent to 18 borrowed by Cedarville. Most of the items exchanged were books.

The High Technology libraries did little interlibrary loan work with the Four-Year Colleges during 1982. Cedarville College and Central State University were responsible for providing the 4 periodical article copies listed in the cumulative tally on the following page; Wilmington College borrowed a book and obtained a photocopy of an article from Mead Digital Systems.

CUMULATED INTERLIBRARY LOAN TALLYS FOR THE DMVC FOUR-YEAR COLLEGES

	Lent 31.7% of DMVC Total		Borrowed 32.9% of DMVC Total
1.	(561) Four-Year Colleges 338 books; 173 articles	1.	604 Research Universities 378 books; 226 articles
2.	539 Research Universities 426 books; 113 articles	2.	(561) Four-Year Colleges 388 books; 173 articles
3.	112 Special Academic 66 books; 46 articles	3.	100 Special Academic 34 books; 66 articles
4.	111 Two-Year Colleges 62 books; 49 articles	4.	90 Public Library 58 books; 32 articles
5.	39 Public Library 32 books; 7 articles	5.	58 Two-Year Colleges 17 books; 41 articles
6.	4 High Technology 0 books; 4 articles	6.	2 High Technology 1 book; 1 article
TOTALS:	1,366 items lent 974 books; 392 articles		1,415 items borrowed 876 books; 539 articles

805 items lent excluding loans among Four-Year Colleges
586 books; 219 articles

854 items borrowed excluding items borrowed from Four-Year Colleges
488 books; 366 articles

ANTIOCH COLLEGE

	Lent 11.8% of DMVC Total		Borrowed 5.2% of DMVC Total
1.	236 Four-Year Colleges 174 books; 62 articles	1.	134 Four-Year Colleges 99 books; 35 articles
2.	207 Research Universities 177 books; 30 articles	2.	70 Research Universities 54 books; 16 articles
3.	33 Special Academic 24 books; 9 articles	3.	8 Special Academic 6 books; 2 articles
4.	32 Two-Year Colleges 20 books; 12 articles	4.	8 Public Library 6 books; 2 articles
5.	0 Public Library	5.	4 Two-Year Colleges 3 books; 1 article
6.	0 High Technology	6.	0 High Technology
TOTALS:	508 items 395 books; 113 articles		224 items 168 books; 56 articles

CEDARVILLE COLLEGE

	Lent 3.8% of DMVC Total		Borrowed 3.9% of DMVC Total
1.	66 Four-Year Colleges 29 books; 37 articles	1.	78 Research Universities 46 books; 32 articles
2.	44 Research Universities 15 books; 29 articles	2.	57 Four-Year Colleges 33 books; 24 articles
3.	33 Public Library 26 books; 7 articles	3.	18 Public Library 12 books; 6 articles
4.	19 Special Academic 8 books; 11 articles	4.	13 Special Academic 5 books; 8 articles
5.	2 High Technology 0 books; 2 articles	5.	1 Two-Year Colleges 0 books; 1 article
6.	1 Two-Year Colleges 1 book ; 0 articles	6.	0 High Technology
TOTALS:	165 items lent 79 books; 86 articles		167 items borrowed 96 books; 71 articles

CENTRAL STATE UNIVERSITY

	Lent 3.8% of DMVC Total		Borrowed 3.4% of DMVC Total
1.	76 Research Universities 75 books; 1 article	1.	77 Four-Year Colleges 53 books; 24 articles
2.	64 Four-Year Colleges 60 books; 4 articles	2.	49 Research Universities 38 books; 11 articles
3.	14 Two-Year Colleges 13 books; 1 article	3.	10 Two-Year Colleges 10 books; 0 articles
4.	6 Special Academic 1 book ; 5 articles	4.	9 Public Library 9 books; 0 articles
5.	2 High Technology 0 books; 2 articles	5.	3 Special Academic 0 books; 3 articles
6.	0 Public Library	6.	0 High Technology
TOTALS:	162 items 149 books; 13 articles		148 items 110 books; 38 articles

URBANA COLLEGE

	Lent 1.3% of DMVC Total		Borrowed 3.9% of DMVC Total
1.	27 Research Universities 26 books; 1 article	1.	77 Research Universities 48 books; 29 articles
2.	17 Four-Year Colleges 13 books; 4 articles	2.	61 Four-Year Colleges 51 books; 10 articles
3.	8 Special Academic 7 books; 1 article	3.	11 Two-Year Colleges 1 book ; 10 articles
4.	2 Two-Year Colleges 2 books; 0 articles	4.	9 Public Library 7 books; 2 articles
5.	1 Public Library 1 book ; 1 article	5.	8 Special Academic 8 books; 0 articles
6.	0 High Technology	6.	0 High Technology
TOTALS:	55 items 49 books; 6 articles		166 items 115 books; 51 articles

WILBERFORCE UNIVERSITY

	Lent .09% of DMVC Total		Borrowed .8% of DMVC Total
1.	3 Four-Year Colleges 3 books; 0 articles	1.	30 Research Universities 18 books; 12 articles
2.	1 Special Academic 1 book ; 0 articles	2.	4 Four-Year Colleges 2 books; 2 articles
3.	0 Two-Year Colleges	3.	1 Two-Year Colleges 1 book ; 0 articles
4.	0 Research Universities	4.	0 Special Academic
5.	0 Public Library	5.	0 Public Library
6.	0 High Technology	6.	0 High Technology
TOTALS:	4 items 4 books; 0 articles		35 items 21 books; 14 articles

WILMINGTON COLLEGE

	Lent 4% of DMVC Total		Borrowed 2.9% of DMVC Total
1.	69 Research Universities 54 books; 15 articles	1.	60 Research Universities 32 books; 28 articles
2.	54 Four-Year Colleges 35 books; 19 articles	2.	41 Four-Year Colleges 30 books; 11 articles
3.	35 Two-Year Colleges 7 books; 28 articles	3.	19 Public Library 9 books; 10 articles
4.	12 Special Academic 6 books; 6 articles	4.	3 Two-Year Colleges 1 book ; 2 articles
5.	1 Public Library 1 book ; 0 articles	5.	2 Special Academic 2 books; 0 articles
6.	0 High Technology	6.	2 High Technology 1 book ; 1 article
TOTALS:	171 items 103 books; 68 articles		127 items 75 books; 52 articles

WITTENBERG UNIVERSITY

	Lent 7% of DMVC Total		Borrowed 13% of DMVC Total
1.	121 Four-Year Colleges 74 books; 47 articles	1.	240 Research Universities 142 books; 98 articles
2.	116 Research Universities 79 books; 37 articles	2.	187 Four-Year Colleges 120 books; 67 articles
3.	33 Special Academic 19 books; 14 articles	3.	66 Special Academic 13 books; 53 articles
4.	27 Two-Year Colleges 19 books; 8 articles	4.	28 *Two-Year Colleges 1 book ; 27 articles
5.	4 Public Library 4 books; 0 articles	5.	27 Public Library 15 books; 12 articles
6.	0 High Technology	6.	0 High Technology
TOTALS:	301 items 195 books; 106 articles		548 items 291 books; 257 articles

*26 periodical article photocopies were obtained from Clark Technical College

3. Two-Year Colleges

Four institutions comprise the Two-Year Colleges group for the purposes of this study--Clark Technical College, Edison State Community College, Sinclair Community College, and Southern State Community College. Collectively, the Two-Year Colleges held 153,239 book volumes in September 1982. Sinclair and Southern State subscribe to OCLC services including the interlibrary loan subsystem, Clark Technical is an OCLC user but it does not subscribe to the interlibrary loan subsystem, and Edison State is not a member of OCLC. All of the Two-Year Colleges had less than 50% of their holdings in the OCLC data bank. All but Southern State Community College were members of the Union List of Serials having 1,288 holdings records at the beginning of July 1982. Each of the colleges adhered to the DMVC interlibrary loan policies without deviation, and each had access to DMVC delivery van services. None of the Two-Year Colleges are located close to each other. The most remote DMVC member library, Edison State Community College, is located 40 miles from Wright State University. (Wright State has a branch on Edison State's campus, but all borrowing done between the 2 institutions are counted as interlibrary loans.)

There was a total of 9 items exchanged among the Two-Year College libraries during 1982. Six of them were borrowed by Edison State from Clark Technical and Sinclair Community Colleges. The Two-Year Colleges were the second largest suppliers of interlibrary loans to Edison State. The 3 other libraries obtained the majority of their DMVC loans from the Research Universities, the Four-Year Colleges, and the Special Academics.

The Research Universities supplied almost twice as many materials to the Two-Year Colleges as the other library groups combined. The principal borrower

was Sinclair Community College which borrowed 110 of the 172 items supplied by the Research Universities. The majority of Sinclair's loans--81 books and 5 periodical article copies--came from the University of Dayton located 2 miles away. Southern State was the next highest borrower from the Research Universities obtaining 51 items. Clark Technical College was the least dependent upon the Research Universities borrowing a total of 5 items, all of them being periodical article copies. The other Two-Year Colleges were supplied mostly with books. With respect to loans made by Two-Year College libraries to the Research Universities, 44 of the 50 items were supplied by Sinclair Community College and were mostly books.

The Four-Year College libraries were also net lenders to the Two-Year Colleges by almost 2 to 1. The greatest lender of the Four-Year College group was Wilmington College directing 30 of its 35 loans to Southern State Community College. Antioch College supplied 32 items and Central State University 11 items to all of the Two-Year Colleges. Wittenberg University lent 27 items, the major recipients being Sinclair Community College (11) and Clark Technical College (8). The principal lending institution to the Four-Year Colleges was Clark Technical College which made 34 loans. The principal borrower was Wittenberg University which obtained 26 periodical article copies from Clark Tech.

The Special Academic libraries lent 42 items, primarily periodical article copies, and borrowed 26 items, mostly periodical article copies, from the Two-Year Colleges. Thirty-one of the 42 items from the Special Academic libraries came from Kettering College of the Medical Arts (12) and Wright State University Health Sciences (19) and were lent to Sinclair Community College. Whereas Kettering lent 11 periodical article copies, WSU Health Sciences lent 16 books. Primary lenders to the Special Academic libraries of the Two-Year Colleges group were Sinclair, which lent a total of 13 items, and Clark Technical College, which lent 8.

Two-Year Colleges were net lenders to the Dayton and Montgomery County Public Library with Sinclair loaning 62 items (59 books and 3 articles) to its neighbor of ½ mile away. (One of the reasons for this net lending status could be that as Sinclair is a community college, its principal users come from Montgomery County which are also entitled to use the Public Library. Members of the community, unless they are Sinclair students, may not be entitled necessarily to withdraw books for circulation.) Clark Technical College borrowed 10, Sinclair 15, and Southern State 5 items during 1982 from the Dayton Public Library. Clark Technical obtained periodical articles primarily, Sinclair's borrowings were almost evenly divided between books and periodical article copies, and Southern State borrowed books exclusively.

The High Technology libraries were also net borrowers of the Two-Year Colleges because Clark Techical College lent 9, 3, and 8 items to Mead Digital Systems, Monsanto Research, and NCR respectively. Of the 69 items lent by Clark Tech. during the year, 68 were of periodical article copies.

CUMULATED INTERLIBRARY LOAN TALLYS FOR THE DMVC TWO-YEAR COLLEGES

	Lent 5.2% of DMVC Total		Borrowed 8.5% of DMVC Total
1.	62 Public Library 59 books; 3 articles	1.	172 Research Universities 114 books; 58 articles
2.	58 Four-Year Colleges 17 books; 41 articles	2.	111 Four-Year Colleges 62 books; 49 articles
3.	50 Research Universities 34 books; 16 articles	3.	42 Special Academic 18 books; 24 articles
4.	26 Special Academic 8 books; 18 articles	4.	30 Public Library 13 books; 17 articles
5.	21 High Technology 2 books; 19 articles	5.	(9) Two-Year Colleges 6 books; 3 articles
6.	(9) Two-Year Colleges 6 books; 3 articles	6.	2 High Technology 1 book ; 1 article
TOTALS:	226 items lent 126 books; 100 articles		366 items borrowed 214 books; 152 articles

217 items lent excluding loans among Two-Year Colleges
120 books; 97 articles

357 items borrowed excluding items borrowed from among the Two-Year Colleges
360 books; 149 articles

CLARK TECHNICAL COLLEGE

	Lent 1.6% of DMVC Total		Borrowed 1.2% of DMVC Total
1.	34 Four-Year Colleges 0 books; 34 articles	1.	20 Four-Year Colleges 14 books; 6 articles
2.	20 High Technology 1 book ; 19 articles	2.	13 Research Universities 2 books; 11 articles
3.	8 Special Academic 0 books; 8 articles	3.	10 Public Library 1 book ; 9 articles
4.	5 Research Universities 0 books; 5 articles	4.	3 Special Academic 0 books; 3 articles
5.	2 Two-Year Colleges 0 books; 2 articles	5.	3 Two-Year Colleges 2 books; 1 article
6.	0 Public Library	6.	1 High Technology 1 book ; 0 articles
TOTALS:	69 items lent 1 book; 68 articles		50 items borrowed 20 books; 30 articles

EDISON STATE COMMUNITY COLLEGE

	Lent .1% of DMVC Total		Borrowed .5% of DMVC Total
1.	5 Special Academic 0 books; 5 articles	1.	8 Research Universities 4 books; 4 articles
2.	0 Research Universities	2.	6 Two-Year Colleges 4 books; 2 articles
3.	0 Four-Year Colleges	3.	5 Four-Year Colleges 3 books; 2 articles
4.	0 Two-Year Colleges	4.	4 Special Academic 0 books; 4 articles
5.	0 Public Library	5.	0 Public Library
6.	0 High Technology	6.	0 High Technology
TOTALS:	5 items lent 0 books; 5 articles		23 items borrowed 11 books; 12 articles

SINCLAIR COMMUNITY COLLEGE

	Lent 3.5% of DMVC Total		Borrowed 4.4% of DMVC Total
1.	62 Public Library 59 books; 3 articles	1.	110 Research Universities 72 books; 38 articles
2.	44 Research Universities 33 books; 11 articles	2.	33 Special Academic 17 books; 16 articles
3.	24 Four-Year Colleges 17 books; 7 articles	3.	31 Four-Year Colleges 18 books; 13 articles
4.	13 Special Academic 8 books; 5 articles	4.	15 Public Library 7 books; 8 articles
5.	7 Two-Year Colleges 6 books; 1 article	5.	0 Two-Year Colleges
6.	1 High Technology 1 book ; 0 articles	6.	0 High Technology
TOTALS:	151 items lent 124 books; 27 articles		189 items borrowed 114 books; 75 articles

SOUTHERN STATE COMMUNITY COLLEGE

	Lent .02% of DMVC Total		Borrowed 2.4% of DMVC Total
1.	1 Research Universities 1 book; 0 articles	1.	55 Four-Year Colleges 27 books; 28 articles
2.	0 Four-Year Colleges	2.	41 Research Universities 36 books; 5 articles
3.	0 Public Library	3.	5 Public Library 5 books; 0 articles
4.	0 Special Academic	4.	2 Special Academic 1 book ; 1 article
5.	0 High Technology	5.	1 High Technology 0 books; 1 article
6.	0 Two-Year Colleges	6.	0 Two-Year Colleges
TOTALS:	1 item lent 1 book; 0 articles		104 items borrowed 69 books; 35 articles

4. Special Academic

The Special Academic section consists of the libraries of the Air Force Institute of Technology (AFIT), the Dayton Art Institute (DAI), Kettering College of the Medical Arts, United Theological Seminary, University of Dayton Law, and Wright State University Health Sciences. All of the libraries are located in Dayton with the exception of Kettering College which is located in Kettering, a suburb of Dayton. Several varying policies and situations govern would-be direct borrowing from the DMVC Special Academic libraries. There is restricted access to AFIT since it is located on the Wright-Patterson Air Force Base although arrangements can be made by telephoning the AFIT library a day before an anticipated visit. The Dayton Art Institute is a non-circulating library and does not permit direct loans to its users. Kettering College of the Medical Arts allows books to circulate directly to any student from a DMVC institution upon the presentation of a current college identification card. AFIT, United Theological Seminary, University of Dayton Law, and Wright State University Health Sciences require an interlibrary loan form issued from a DMVC institution. Neither the Dayton Art Institute nor Kettering College of the Medical Arts are members of OCLC, but DAI obtains location information from the University of Dayton Roesch Library occasionally in order to initiate interlibrary loan requests. The remaining 4 libraries subscribe to the OCLC interlibrary loan subsystem. All but the Dayton Art Institute receive DMVC delivery van service, and all of the members of the Special Academic group had its periodicals holdings listed in the regional Union List of Serials during 1982. Collectively, the Special Academic group had book holdings totaling 408,015 volumes and had 6,652 holdings statements in the Union List as of July 1982.

As a group, the Special Academic libraries lent essentially as many items as they borrowed during 1982, and, as a group, they borrowed and lent to each other more than to any other library type within the DMVC. This was largely due to the sizeable loans made by Kettering College of the Medical Arts (178 items) and the University of Dayton Law library (163 items) to Wright State University Health Sciences. Of the 371 items loaned among the libraries comprising the Special Academic section, 346 were received by WSU Health Sciences. The amount loaned by Kettering and UD Law to Wright State Health Sciences amounted to 341 items. As explained in the Introduction, a professor in the WSU Health Sciences College was responsible for nearly all of the 163 items received from UD Law. Because of medical tie between Kettering College and WSU Health Sciences and the membership of each in the Kentucky-Ohio-Michigan consortium of medical libraries, there was a natural avenue for interlibrary resource exchange. Kettering College did not borrow any materials from Wright State University Health Sciences during the year, however, nor did it receive many loan requests from other DMVC libraries. This was in large part because of a $5.00 fee which was imposed in January 1982 on all book, film, and periodical article interlibrary loans supplied by WSU Health Sciences. Outside of the borrowing and lending which went on between Kettering, UD Law, and Wright State Health Sciences, there was little loaning done among the members of the Special Academic libraries group.

Collectively, the Special Academic libraries were net borrowers of the Research Universities; specifically, they were AFIT, the Dayton Art Institute, and Kettering College of the Medical Arts. AFIT lent 44 items to the Research Universities (25 items to the University of Dayton and 19 to Wright State). It borrowed a total of 91 items of which 62 (30 books and 32 article copies) came from Wright State located 3 miles away. The remaining 29 items (12 books and 17 periodical article copies) came from UD located about 10 miles distant.

Kettering College, on the other hand, lent 24 items to the Research Universities--all of them copies of periodical articles--sending 20 to Wright State University and 4 to the University of Dayton. Kettering borrowed 81 items from the Research group of which 67 items (42 books and 25 periodical article copies) came from the University of Dayton located 6 miles away. It borrowed 14 items from Wright State (13 books and 1 periodical article copy) located 20 miles away. A strong correlation appears to exist with respect to the amount of material borrowed from a Research University and the distance from it on the part of at least 2 of the Special Academic libraries group.

The most significant net lender to the Research Universities by a Special Academic library was United Theological Seminary. United Theological lent 47 of its total 82 items supplied to the Research Universities to Roesch Library of the University of Dayton, while it borrowed 18 items in return.

The Special Academic libraries were net borrowers of the Four-Year Colleges by 12 items in 1982. The specific libraries include AFIT, Kettering College of the Medical Arts, and United Theological Seminary. AFIT borrowed more articles than it did books (18 to 10) with the periodical article copies coming primarily from Antioch and Cedarville Colleges. Most of AFIT's 8 loans to the Four-Year Colleges went to Wittenberg University which received 5 (4 periodical article copies and 1 book). All of Kettering College's 18 loans to Four-Year Colleges were periodical article copies with 14 of the 18 going to Wittenberg University. In return, Kettering borrowed the most heavily from Wittenberg obtaining 14 items--9 periodical article copies and 5 books. United Theological Seminary borrowed 18 items, mostly books, the largest number, 6, being borrowed from Wittenberg (4 books and 2 periodical article copies). Wittenberg and Urbana College were the largest recipients of United Theological's loans--Wittenberg received 9 items

and Urbana 6. United Theological was a net lender to both.

The Dayton Art Institute, University of Dayton Law, and Wright State University Health Sciences libraries were net lenders to the Four-Year Colleges, and each of them lent more copies of periodical articles than books. In fact, only Wright State Health Sciences lent any books at all to the Four-Year Colleges. Of the 29 items supplied, 9 were books and 20 were copies of periodical articles. The major recipient of the majority of the materials supplied by the net lending libraries of the Special Academic group was Antioch College.

The Two-Year Colleges were net borrowers of the Special Academic libraries in 1982. The principal lenders were limited to Kettering College of the Medical Arts and Wright State University Health Sciences. The principal borrower from the Two-Year Colleges was Sinclair Community College borrowing 12 items from Kettering (1 book and 11 articles) and 19 from Wright State Health Sciences (16 books and 3 periodical article copies). Both the Two-Year Colleges and the Special Academic libraries relied on each other for providing copies of journal articles rather than books.

The Special Academic libraries were, as a group, net borrowers of the Dayton and Montgomery County Public Library. The only Special Academic library that was a net lender to Dayton Public was UD Law which lent Dayton Public a book. The Public Library did not borrow anything from UD Law. The major Special Academic libraries which were net borrowers from Dayton Public were AFIT (12 items) and Kettering College (11 items) borrowing 23 of the 29 total items obtained during 1982. The majority of the materials were books.

The Special Academic libraries were the most significant suppliers of inter-library loan materials to the High Technology libraries during 1982 exceeding the 48 items lent to them by the Research Universities. Of the 60 items lent to the

High Technology libraries, 41 items went to Monsanto Research. Fifty-two of the 60 loans were obtained from the Air Force Institute of Technology. Mead Digital Systems was responsible for the only loans made to the Special Academic group during the year supplying Wright State University Health Sciences with 2 books.

As a final note, of the 60 items lent by the Special Academic libraries to the High Technology libraries, 58 were periodical article copies and 2 were books. The reader will note the large number of periodical article copies received and filled by the Special Academic libraries during 1982 on the following page.

CUMULATED INTERLIBRARY LOAN TALLYS FOR THE DMVC SPECIAL ACADEMIC LIBRARIES

	Lent 17.6% of DMVC Total	Borrowed 17.7% of DMVC Total
1.	(371) Special Academic 31 books; 340 articles	(371) Special Academic 31 books; 340 articles
2.	185 Research Universities 69 books; 116 articles	226 Research Universities 135 books; 91 articles
3.	100 Four-Year Colleges 34 books; 66 articles	112 Four-Year Colleges 66 books; 46 articles
4.	60 High Technology 2 books; 58 articles	29 Public Library 20 books; 9 articles
5.	42 *Two-Year Colleges 18 books; 24 articles	26 Two-Year Colleges 8 books; 18 articles
6.	2 Public Library 2 books; 0 articles	2 High Technology 2 books; 0 articles
TOTALS:	760 items lent 156 books; 604 articles	766 items borrowed 262 books; 504 articles

389 items lent excluding loans among Special Academic Libraries
125 books; 264 articles

395 items borrowed excluding items borrowed from Special Academic Libraries
231 books; 164 articles

*16 of the 18 books were lent by Sinclair Community College.

AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT)

	Lent 3% of DMVC Total		Borrowed 3.2% of DMVC Total
1.	57 High Technology 2 books; 55 articles	1.	91 Research Universities 42 books; 49 articles
2.	44 Research Universities 19 books; 25 articles	2.	28 Four-Year Colleges 10 books; 18 articles
3.	16 Special Academic 1 book ; 15 articles	3.	12 Public Library 11 books; 1 article
4.	8 Four-Year Colleges 4 books; 4 articles	4.	5 Two-Year Colleges 0 books; 5 articles
5.	4 Two-Year Colleges 0 books; 4 articles	5.	1 Special Academic 0 books; 1 article
6.	1 Public Library 1 book ; 0 articles	6.	0 High Technology
TOTALS:	130 items lent 27 books; 103 articles		137 items borrowed 63 books; 74 articles

DAYTON ART INSTITUTE

	Lent .3% of DMVC Total		Borrowed .2% of DMVC Total
1.	10 Four-Year Colleges 0 books; 10 articles	1.	6 Research Universities 3 books; 3 articles
2.	4 Research Universities 0 books; 4 articles	2.	3 Four-Year Colleges 3 books; 0 articles
3.	0 Public Library	3.	1 Public Library 1 book ; 0 articles
4.	0 Two-Year Colleges	4.	0 Two-Year Colleges
5.	0 Special Academic	5.	0 Special Academic
6.	0 High Technology	6.	0 High Technology
TOTALS:	14 items lent 0 books; 14 articles		10 items borrowed 7 books; 3 articles

KETTERING COLLEGE OF THE MEDICAL ARTS

	Lent 5.6% of DMVC Total		Borrowed 3.8% of DMVC Total
1.	179 Special Academic 19 books; 160 articles	1.	81 Research Universities 55 books; 26 articles
2.	24 Research Universities 0 books; 24 articles	2.	34 Four-Year Colleges 15 books; 19 articles
3.	18 Four-Year Colleges 0 books; 18 articles	3.	23 Special Academic 9 books; 14 articles
4.	17 Two-Year Colleges 1 book ; 16 articles	4.	14 Two-Year Colleges 4 books; 10 articles
5.	1 High Technology 0 books; 1 article	5.	11 Public Library 4 books; 7 articles
6.	0 Public Library	6.	0 High Technology
TOTALS:	239 items lent 20 books; 219 articles		163 items borrowed 87 books; 76 articles

UNITED THEOLOGICAL SEMINARY

	Lent 2.8% of DMVC Total		Borrowed 1.1% of DMVC Total
1.	82 Research Universities 36 books; 46 articles	1.	26 Research Universities 19 books; 7 articles
2.	26 Four-Year Colleges 21 books; 5 articles	2.	18 Four-Year Colleges 12 books; 6 articles
3.	10 Special Academic 8 books; 2 articles	3.	2 Two-Year Colleges 2 books; 0 articles
4.	1 Two-Year Colleges 1 book ; 0 articles	4.	1 Public Library 1 book ; 0 articles
5.	0 Public Library	5.	0 Special Academic
6.	0 High Technology	6.	0 High Technology
TOTALS:	119 items lent 66 books; 53 articles		47 items borrowed 34 books; 13 articles

UNIVERSITY OF DAYTON, LAW

	Lent 4.3% of DMVC Total		Borrowed .2% of DMVC Total
1.	165 Special Academic 2 books; 163 articles	1.	5 Four-Year Colleges 5 books; 0 articles
2.	9 Four-Year Colleges 0 books; 9 articles	2.	2 Research Universities 2 books; 0 articles
3.	7 Research Universities 2 books; 5 articles	3.	2 Two-Year Colleges 2 books; 0 articles
4.	2 High Technology 0 books; 2 articles	4.	1 Special Academic 1 book ; 0 articles
5.	1 Two-Year Colleges 0 books; 1 article	5.	0 High Technology
6.	1 Public Library 1 book ; 0 articles	6.	0 Public Library
TOTALS:	185 items lent 5 books; 180 articles		10 items borrowed 10 books; 0 articles

WRIGHT STATE UNIVERSITY HEALTH SCIENCES

	Lent 1.7% of DMVC Total		Borrowed 9.3% of DMVC Total
1.	29 Four-Year Colleges 9 books; 20 articles	1.	346 Special Academic 21 books; 325 articles
2.	24 Research Universities 12 books; 12 articles	2.	24 Four-Year Colleges 21 books; 3 articles
3.	19 Two-Year Colleges 16 books; 3 articles	3.	20 Research Universities 14 books; 6 articles
4.	1 Special Academic 1 book ; 0 articles	4.	4 Public Library 3 books; 1 article
5.	0 Public Library	5.	3 Two-Year Colleges 0 books; 3 articles
6.	0 High Technology	6.	2 High Technology 2 books; 0 articles
TOTALS:	73 items lent 38 books; 35 articles		399 items borrowed 61 books; 338 articles

5. High Technology

As a group, the High Technology libraries were net borrowers from all of the 5 other types of libraries in the Dayton-Miami Valley Consortium in 1982. Reasons for this include the loss of Monsanto Research's loan records for the period of the study, the absence of OCLC cataloging/holding records for the libraries of the High Technology section, the absence of periodicals holdings records, with the exception of Monsanto Research, in the Union List of Serials, and the fact that Mead Digital Systems and to a lesser extent NCR are more oriented to bibliographic searching than to building and maintaining sizable collections of materials.

Primary DMVC lenders to the High Technology libraries included the Air Force Institute of Technology from the Special Academic library group, the University of Dayton's Roesch Library from the Research Universities section, and Clark Technical College of the Two-Year Colleges. AFIT lent 57 items (2 books and 55 periodical article copies) of which 40 went to Monsanto Research, 11 to NCR, and 6 to Mead Digital Systems. The University of Dayton lent 43 items--36 books and 7 periodical article copies. The 7 articles were supplied to NCR while Mead, Monsanto, and NCR obtained 23, 6, and 7 books respectively. Clark Technical College supplied 20 items of which there was 1 book and 8 periodical articles to Mead Digital, and 3 and 8 periodical articles respectively to Monsanto Research and NCR.

Mead Digital Systems borrowed more books than periodical article copies during 1982 while NCR and Monsanto Research borrowed a majority of journal articles.

Of the materials lent by the High Technology libraries, the existing records indicate that NCR supplied a periodical article to Southern State Community College and Mead Digital provided a book to Clark Technical College, an article and a book to Wilmington College, and 2 books to WSU Health Sciences Library.

CUMULATED INTERLIBRARY LOAN TALLYS FOR THE DMVC HIGH TECHNOLOGY LIBRARIES

	Lent .2% of DMVC Total	Borrowed 3.2% of DMVC Total
1.	2 Special Academic 2 books; 0 articles	60 Special Academic 2 books; 58 articles
2.	2 Four-Year Colleges 1 book ; 1 article	48 Research Universities 37 books; 11 articles
3.	2 Two-Year Colleges 1 book ; 1 article	21 Two-Year Colleges 2 books; 19 articles
4.	0 Research Libraries	5 Public Library 2 books; 3 articles
5.	0 Public Library	4 Four-Year Colleges 0 books; 4 articles
6.	0 High Technology	0 High Technology
TOTALS:	6 items lent 4 books; 2 articles	138 items borrowed 43 books; 95 articles

NCR

Lent .02% of DMVC Total		Borrowed .7% of DMVC Total	
1. 1	Two-Year Colleges 0 books; 1 article	1. 11	Special Academic 2 books; 9 articles
2. 0	Special Academic	2. 8	Two-Year Colleges 0 books; 8 articles
3. 0	Research Universities	3. 8	Research Universities 8 books; 0 articles
4. 0	Public Library	4. 4	Public Library 2 books; 2 articles
5. 0	Four-Year Colleges	5. 0	Four-Year Colleges
6. 0	High Technology	6. 0	High Technology
Totals: 1 item lent 0 books; 1 article		31 items borrowed 12 books; 19 articles	

MEAD DIGITAL SYSTEMS

Lent .12% of DMVC Total		Borrowed 1% of DMVC Total	
1. 2	Four-Year Colleges 1 book; 1 article	1. 23	Research Universities 23 books; 0 articles
2. 2	Special Academic 2 books; 0 articles	2. 10	Two-Year Colleges 2 books; 8 articles
3. 1	Two-Year Colleges 1 book ; 0 articles	3. 8	Special Academic 0 books; 8 articles
4. 0	Research Universities	4. 2	Four-Year Colleges 0 books; 2 articles
5. 0	Public Library	5. 0	Public Library
6. 0	High Technology	6. 0	High Technology
TOTALS: 5 items lent 4 books; 1 article		43 items borrowed 25 books; 18 articles	

MONSANTO RESEARCH

Lent		Borrowed 1.5% of DMVC Total
No information available	1. 41	Special Academic 0 books; 41 articles
	2. 17	Research Universities 6 books; 11 articles
	3. 3	Two-Year Colleges 0 books; 3 articles
	4. 2	Four-Year Colleges 0 books; 2 articles
	5. 1	Public Library 0 books; 1 article
	6. 0	High Technology
TOTALS:		64 items borrowed 6 books; 58 articles

6. Public Library

While the Dayton and Montgomery County Public Library is the only public library that is associated with the Dayton-Miami Valley Consortium, its value to the Library Division is significant. Overall, it is a net lender to Consortium libraries and has been particularly useful in filling book and periodical article interlibrary loan requests of a more popular nature. In return, Dayton Public obtained 27.2% of its 1982 interlibrary loan needs by borrowing from Consortium libraries.

The Dayton and Montgomery County Public Library does not subscribe to the DMVC van service. It is a member of OCLC and has 100% of its 1,368,923 volumes of books in the OCLC data bank. It subscribes to the OCLC interlibrary loan subsystem. Dayton Public had 2,159 periodical holdings listed in the Miami Valley, Greater Cincinnati, and Northern Kentucky Union List of Serials in July 1982. The Library is centrally located in downtown Dayton ½ mile from Sinclair Community College, 2½ miles from the University of Dayton, and about 9 miles from Wright State University.

It would appear that while Dayton Public Library is almost exclusively dependent upon obtaining books from the Research University libraries, the Research University libraries needed a combination of books and periodicals from Dayton Public. The majority of the materials borrowed from the Research Universities came from the University of Dayton (127 items--all books) and a lesser amount from Wright State University (42 books and 3 articles). A reason for this apparent imbalance was expressed above with respect to Sinclair Community College. Area residents may borrow directly from Wright State University without needing to go through the Dayton Public Library. The University of Dayton does not have the liberal lending policies of Wright State, and consequently is more apt to receive interlibrary loan

requests from Dayton Public than is Wright State University. In addition, there is also the element of borrowing from a library's closest supplier which, in this instance, would be the University of Dayton Roesch Library. As a group, the Research Universities borrowed 147 items from Dayton Public. The University of Dayton received 92 items and Wright State 55. The majority of the materials were books although of UD's 92 items, 42 were for periodical article copies.

As noted under the narrative for the Four-Year Colleges, the only college that was a net lender to the Dayton & Montgomery County Public Library was Cedarville College. The largest number of loans from Dayton Public to the Four-Year Colleges were to Wittenberg University (27 items--15 books and 12 articles) and to Wilmington College (19 items--9 books and 10 articles). Antioch College and Central State University both borrowed 9 items. Neither received any requests for materials to be supplied to Dayton Public.

The Two-Year Colleges were net lenders to the Dayton Public Library because of Sinclair Community College's loan of 62 items explained in the section on the Two-Year Colleges. Because Sinclair Community College is a public institution ½ mile from Dayton Public, many of Sinclair's students and faculty are also users of the Public Library's facilities and services as residents of Montgomery County. It has been acknowledged on several occasions that Sinclair Community College users make use of the Dayton Public Library's periodicals collection directly. The same privileges would be extended to the use of the Dayton Public Library's book collection. Accordingly, it is most probable that the Dayton Public Library is substantially more important to Sinclair Community College than what the interlibrary loan statistics for 1982 reveal.

The Special Academic libraries were also net borrowers from the Dayton Public Library. Major borrowers included AFIT (12 items) and Kettering College

of the Medical Arts (11 items) with most of the materials borrowed being books.

NCR of the High Technology group was the greatest borrower of materials from Dayton & Montgomery County Public Library with 4 items.

TALLY FOR PUBLIC LIBRARY SECTION

AND FOR

THE DAYTON AND MONTGOMERY COUNTY PUBLIC LIBRARY

	Lent 7% of DMVC Total		Borrowed 6.4% of DMVC Total	
1.	147	Research Universities 93 books; 54 articles	172	Research Universities 169 books; 3 articles
2.	90	Four-Year Colleges 58 books; 32 articles	62	Two-Year Colleges 59 books; 3 articles
3.	30	Two-Year Colleges 13 books; 17 articles	39	Four-Year Colleges 32 books; 7 articles
4.	29	Special Academic 20 books; 9 articles	2	Special Academic 2 books; 0 articles
5.	5	High Technology 2 books; 3 articles	0	High Technology
6.	0	Public Library	0	Public Library

TOTALS: 301 items lent
186 books; 115 articles

275 items borrowed
262 books; 13 articles

7. Observations and Summary

The following observations have been noted in compiling the information presented in this study and are listed for the reflection and consideration of those whose responsibility it is to revise the "Interlibrary Loan Policies and Procedures Among DMVC Libraries".

1. No DMVC institutional library was a net lender to every library with which it had interlibrary loan activity during 1982.

2. None of the 6 types of libraries discussed were net lenders to all of the other library types.

3. It was observed in several instances that libraries borrowed heavily from libraries located relatively nearby rather than further away. Particular situations include: Sinclair Community College, Dayton and Montgomery County Public Library, and the University of Dayton Roesch Library; Clark Technical College and Wittenberg University; Southern State Community College and Wilmington College; Air Force Institute of Technology and Wright State University Library; and Central State University and Antioch College.

4. An examination of Appendix III reveals that there was an average of 11 libraries which were lent to and borrowed from on the part of each DMVC institution during 1982. This indicates that most libraries were not restricting their borrowing to 1 or 2 Consortium institutions.

5. It appears that where possible, DMVC libraries are following the established interlibrary loan policies by borrowing from the smaller Consortium libraries when distance is not a factor. For example, Urbana College borrowed 77 items from the Research Universities. It also borrowed 61 items from Four-Year Colleges. Specific information with respect to loans and borrowings among individual DMVC libraries can be obtained by examining Appendix II.

6. The Research Universities lent the most materials of any library type during 1982. While Wright State University and the University of Dayton were each other's major suppliers and borrowers, the 2 Research Universities lent more to the Four-Year Colleges (because of heavy borrowing by Wittenberg University) than among themselves. Specific tallys can be obtained by examining pages 13 and 14.

7. The Four-Year Colleges were net lenders to the Two-Year Colleges. The Two-Year Colleges were net lenders to the Dayton and Montgomery County Public Library to which the Four-Year Colleges were net borrowers.

8. Antioch College and United Theological Seminary were net lenders to both Research University libraries while other Four-Year Colleges and Special Academic libraries were net borrowers to at least 1 of the 2 Research Universities.

9. More books than periodical article copies were exchanged during 1982 by a ratio of a little more than 10 to 7. Major suppliers of books included the Research Universities, Four-Year Colleges, and the Dayton and Montgomery County Public Library. A more complete analysis may be obtained by consulting page 8.

10. The heaviest borrowers and lenders of periodical article copies were the Special Academic libraries. The Research Universities, Four-Year Colleges, and High Technology libraries used the Special Academic libraries for obtaining periodical article copies. The Two-Year Colleges and Special Academic libraries relied on each other more for periodical articles than for books, and the Special Academic libraries were net borrowers of the Dayton Public Library. The Special Academic libraries were the most significant suppliers of interlibrary loan items to the High Technology libraries in 1982.

11. The Special Academic libraries, as a group, were net lenders to the Research Universities and, with the exception of the Dayton Public Library, to every other Consortium participant.

12. The High Technology libraries borrowed periodical articles primarily and made use of the Research University libraries and the libraries with heavy technical holdings, most notably AFIT and Clark Technical College.

13. The Four-Year Colleges were the second largest lenders among the DMVC libraries and the largest borrower in 1982 with the largest amount of materials coming from the Research Universities.

14. The Research Universities lent more books and periodical article copies than it borrowed; the Four-Year Colleges were net lenders of books but net borrowers of periodical article copies; the Two-Year Colleges borrowed both more books and periodical articles than they lent; the Special Academic libraries borrowed more books than they lent but lent more periodical articles than they borrowed; the Dayton and Montgomery County Public Library borrowed more books than it lent and lent more periodical articles than it borrowed; High Technology libraries were net borrowers from all library types.

While there may be other observations which can be made from studying the figures presented in this interlibrary loan survey, nothing could be stated which would disagree with the fact that they reflect activities of regional libraries which are dependent upon each other for printed materials. This has been the traditional value of library consortia in general and of the Dayton-Miami Valley Consortium in particular. Because of such diverse library membership, a wide variety of resources is available to all DMVC institutions which improves the quality, capability, and potential of each participant.

DMVC AND COOPERATING LIBRARY DIVISION INSTITUTIONS	Lent/DMVC 1982	Borrowed/DMVC 1982	Difference	Volumes in Collection	ULS Title Listings	Enrollment Fall 1982
1. * Antioch College	508	224	+284	243,410	2,434	367
2. + University of Dayton, Law	185	10	+175	92,318	734	462
3. * Wright State University	784	623	+161	314,257	8,574	10,330
4. * University of Dayton, Roesch	829	723	+106	473,245	4,800	8,575
5. Kettering College of Medical Arts	239	163	+ 76	51,466	1,398	461
6. + United Theological Seminary	119	47	+ 72	96,978	673	274
7. * Wilmington College	171	127	+ 44	103,633	663	815
8. * Dayton & Mont. Co. Public Library	301	275	+ 26	1,368,923	2,159	not applicable
9. + Clark Technical College	69	50	+ 19	27,000	498	1,734
10. * Central State University	162	148	+ 14	169,916	1,020	2,397
11. Dayton Art Institute	14	10	+ 4	22,913	281	not applicable
12. * Cedarville College	165	167	- 2	83,796	1,183	1,628
13. + Air Force Institute of Technology	130	137	- 7	80,000	1,042	1,500
14. Edison State College	5	23	- 18	19,907	114	1,144
15. NCR	1	31	- 30	unknown	0	not applicable
16. + Wilberforce University	4	35	- 31	41,000	497	1,035
17. Mead	5	43	- 38	750	0	not applicable
18. + Sinclair Community College	151	189	- 38	89,310	676	8,127
19. + Southern State Community College	1	104	-103	17,022	0	603
20. * Urbana College	55	166	-111	58,124	415	623
21. + Wittenberg University	301	548	-247	308,395	3,101	2,259
22. * Wright State Univ. Health Sciences	73	399	-326	64,340	2,524	included with Wright State above
23. Monsanto	not available	64	XX	XX	402	not applicable

APPENDIX I

* Libraries which had 50% or more of their book holdings in the OCLC data bank.
+ OCLC member libraries having less than 50% of their book holdings in the OCLC data bank.

DMVC INTERLIBRARY LOANS FOR 1982

Sheet A

BOOKS

	AFIT	ANTIOCH	CEDARVILLE	CENTRAL STATE	CLARK TECHNICAL	DAYTON PUBLIC	DAYTON ART INSTIT.	EDISON STATE	KETTERING	MEAD	MONSANTO	NCR	SINCLAIR	SOUTHERN STATE	UNITED THEOLOGICAL	U. DAYTON	U. DAYTON, LAW	URBANA	WILBERFORCE	WILMINGTON	WITTENBERG	WRIGHT STATE	WRIGHT STATE, HEALTH	TOTAL ILL'S TO NON-DMVC LIBRARIES	TOTAL ILL'S TO DMVC LIBRARIES	PERCENT LOANED TO DMVC LIBRARIES	BOOK INTERLIBRARY LOANS
AFIT	--	1	0	0	0	1	0	0	0	0	0	2	0	0	0	15	0	2	0	0	1	4	1	27	253	9.6	
ANTIOCH	2	--	22	32	5	0	2	0	1	0	0	0	0	15	4	58	0	22	0	16	82	119	15	395	563	41.2	
CEDARVILLE	1	9	--	5	0	26	0	0	1	0	0	0	1	0	3	7	3	3	2	2	8	8	0	79	787	9.1	
CENTRAL STATE	0	38	0	--	4	0	0	0	1	0	0	0	9	0	0	45	0	8	0	0	14	30	0	149	253	37.1	
CLARK TECH.	0	0	0	0	--	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	10	
DAYTON PUBLIC	11	6	12	9	1	--	1	0	4	0	0	2	7	5	1	50	0	7	0	9	15	43	3	186	1204	13.4	
DAYTON ART INSTIT.	0	0	0	0	0	0	--	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EDISON STATE	0	0	0	0	0	0	0	--	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
KETTERING	0	0	0	0	0	0	0	0	--	0	0	0	1	0	0	0	0	0	0	0	0	0	19	20	131	13.2	
MEAD	0	0	0	0	1	0	0	0	0	--	0	0	0	0	0	0	0	0	0	0	1	0	2	4	0	100	
MONSANTO	X	X	X	X	X	X	X	X	X	X	--	X	X	X	X	X	X	X	X	X	X	X	X	X	n.a.	XX	
NCR	0	0	0	0	0	0	0	0	0	0	0	--	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SINCLAIR	0	3	0	10	2	59	0	4	4	1	0	0	--	0	2	7	2	1	1	1	1	26	0	124	45	73.4	
SOUTHERN STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	--	0	1	0	0	0	0	0	0	0	1	214	.5	
UNITED THEOLOGICAL	0	4	3	0	0	0	0	0	8	0	0	0	0	1	--	26	0	6	0	2	6	10	0	66	97	40.5	
U. DAYTON	12	26	41	16	2	127	3	3	42	23	6	7	59	7	11	--	0	31	18	11	16	121	14	596	1131	34.5	
U. DAYTON, LAW	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	--	0	0	0	0	0	1	5	8	38.5	
URBANA	2	5	0	1	0	1	1	0	3	0	0	0	0	2	0	22	1	--	0	3	4	4	0	49	76	39.2	
WILBERFORCE	0	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	--	0	0	0	0	4	26	13.3	
WILMINGTON	0	12	4	1	0	1	0	0	3	0	0	0	1	6	1	26	1	6	0	--	12	28	1	103	176	36.9	
WITTENBERG	5	34	7	12	5	4	0	3	5	0	0	0	7	4	4	58	0	12	0	9	--	21	5	195	304	39.1	
WRIGHT STATE	30	28	5	22	0	42	0	1	13	0	0	1	13	29	8	140	2	17	0	21	126	--	0	498	n.a.	XX	
WRIGHT STATE HEALTH	0	1	2	0	0	0	0	0	0	0	0	0	16	0	0	12	1	0	0	0	6	0	--	38	751	4.8	
TOTAL BORROWED FROM DMVC LIBRARIES	63	168	96	110	20	262	7	11	87	25	6	12	114	69	34	469	10	115	21	75	291	414	61	2540			
TOTAL BORROWED FROM NON-DMVC LIBRARIES	n.a.	203	48	151	5	665	55	1	52	74	n.a.	15	n.a.	145	122	n.a.	n.a.	92	0	142	233	n.a.	n.a.				
PERCENT BORROWED FROM DMVC LIBRARIES	XX	45.3	66.7	42.1	80	28.3	11.3	91.6	62.6	25.3	XX	44.4	XX	32.2	21.8	XX	XX	55.6	100	34.6	55.5	XX	XX				

DMVC INTERLIBRARY LOANS FOR 1982

Sheet B

PERIODICAL ARTICLES/PAGES PHOTOCOPIED

	AFIT	ANTIOCH	CEDARVILLE	CENTRAL STATE	CLARK TECHNICAL	DAYTON PUBLIC	DAYTON ART INSTIT.	EDISON STATE	KETTERING	MEAD	MONSANTO	NCR	SINCLAIR	SOUTHERN STATE	UNITED THEOLOGICAL	U. DAYTON	U. DAYTON, LAW	URBANA	WILBERFORCE	WILMINGTON	WITTENBERG	WRIGHT STATE	WRIGHT STATE, HEALTH	TOTAL ILL'S TO NON-DMVC LIBRARIES	TOTAL ILL'S TO DMVC LIBRARIES	PERCENT LOANED TO DMVC LIBRARIES	PERIODICAL ARTICLES PAGES COPIED for INTERLIBRARY LOAN
AFIT	--	0	0	0	1/7	0	0	1/37	11/94	6/50	40/450	9/90	1/2	1/10	0	10/101	0	0	0	0	4/23	15/262	4/45	103/1171	312/2580	24.8
ANTIOCH	7	--	10	13	1	0	0	0	0	0	0	0	7	4	0	10	0	2	0	0	37	20	2	113	61	64.9
CEDARVILLE	6/30	17/41	--	2/7	0	7/26	0	0	1/2	0	2/7	0	0	0	4/21	23/46	0	0	1/3	0	17/39	6/19	0	86/241	337	20.3
CENTRAL STATE	0	2	0	--	0	0	0	0	5	2	0	0	1	0	0	1	0	1	0	0	1	0	0	13	26	33.3
CLARK TECH.	3	1	1	0	--	0	0	2	4	8	3	8	0	0	0	2	0	5	0	1	26	3	1	68	101	40.2
DAYTON PUBLIC	1/1	2/22	6/31	0	9/29	--	0	0	7/24	0	1/3	2/4	8/47	0	0	42/298	0	2/7	0	10/23	12/95	12/56	1/34	115/674	62	65
DAYTON ART INSTIT.	0	0	0	0	0	0	--	0	0	0	0	0	0	0	0	2/16	0	0	0	0	10/27	2/17	0	14/60	0	100
EDISON STATE	1/1	0	0	0	0	0	0	--	4/16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5/17	0	100
KETTERING	1	2	2	0	2	0	0	3	--	0	1	0	11	0	0	4	0	0	0	0	14	20	159	219	2807	7.2
MEAD	0	0	0	0	0	0	0	0	0	--	0	0	0	0	0	0	0	0	0	1	0	0	0	1	12	7.7
MONSANTO	X	X	X	X	X	X	X	X	X	X	--	X	X	X	X	X	X	X	X	X	X	X	X	X	n.a.	XX
NCR	0	0	0	0	0	0	0	0	0	0	0	--	0	1	0	0	0	0	0	0	0	0	0	1	0	100
SINCLAIR	1/3	0	0	0	1/3	3/16	0	0	2/13	0	0	0	--	0	0	8/33	0	5/19	0	1/3	1/10	3/7	2/4	27/111	24/160	52.9
SOUTHERN STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	--	0	0	0	0	0	0	0	0	0	0	90/260	0
UNITED THEOLOGICAL	0	0	2/32	0	0	0	0	0	2/3	0	0	0	0	0	--	21/146	0	0	0	0	3/15	25/232	0	53/428	n.a.	XX
U. DAYTON	17/90	5/60	28/189	7/31	9/40	0	3/21	4/17	25/171	0	7/40	0	27/93	5/23	7/41	--	0	5/27	6/27	9/58	21/119	76/327	6/30	267/1404	372	41.8
U. DAYTON, LAW	0	0	3/83	1/7	0	0	0	0	1/13	2/30	0	0	1/29	0	0	0	--	0	0	0	5/79	5/77	162/4496	180/4814	83/1030	68.4
URBANA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	--	0	4	0	0	1	6	2	75
WILBERFORCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	--	0	0	0	0	0	n.a.	XX
WILMINGTON	2/8	2/3	3/50	0	2/2	0	0	1/5	4/47	0	0	0	1/5	24/87	0	9/61	0	2/16	0	--	12/112	6/7	0	68/403	32/118	68
WITTENBERG	3	14	11	9	3	0	0	1	9	0	0	0	4	0	2	21	0	5	1	7	--	16	0	106	132	44.5
WRIGHT STATE	32	11	4	4	2	3	0	0	1	0	4	0	11	0	0	88	0	24	6	19	77	--	0	286	n.a.	XX
WRIGHT STATE HEALTH	0	0	1/7	2/14	0	0	0	0	0	0	0	0	3/21	0	0	12/84	0	0	0	0	17/119	0	--	35/245	4488/31416	.77
TOTAL BORROWED FROM DMVC LIBRARIES	74	56	71	38	30	13	3	12	76	18	58	19	75	35	13	254	0	51	14	52	257	209	338	1766		
TOTAL BORROWED FROM NON-DMVC LIBRARIES	n.a.	11	20	24	60	72	25/474	12	194	647	n.a.	21	n.a.	32	n.a.	n.a.	n.a.	13	0	20	185	n.a.	n.a.			
PERCENT BORROWED FROM DMVC LIBRARIES	XX	83.6	78	61.3	33.3	15.3	10.7	50	28.1	2.7	XX	47.5	XX	52.2	XX	XX	XX	79.7	100	72.2	58.1	XX	XX			

APPENDIX II, Sheet B
Periodical Articles

DMVC INTERLIBRARY LOANS FOR 1982

Sheet C

BOOKS AND PERIODICAL ARTICLES

	AFIT	ANTIOCH	CEDARVILLE	CENTRAL STATE	CLARK TECHNICAL	DAYTON PUBLIC	DAYTON ART INSTIT.	EDISON STATE	KETTERING	MEAD	MONSANTO	NCR	SINCLAIR	SOUTHERN STATE	UNITED THEOLOGICAL	U. DAYTON	U. DAYTON, LAW	URBANA	WILBERFORCE	WILMINGTON	WITTENBERG	WRIGHT STATE	WRIGHT STATE, HEALTH	TOTAL ILL'S TO DMVC LIBRARIES	TOTAL ILL'S TO NON-DMVC LIBRARIES	PERCENT LOANED TO DMVC LIBRARIES	BOOKS AND PERIODICAL INTERLIBRARY LOANS COMBINED	
AFIT	--	1	0	0	1	1	0	1	11	6	40	11	1	1	0	25	0	2	0	0	5	19	5	130	565	18.7	
ANTIOCH	9	--	32	45	6	0	2	0	1	0	0	0	7	19	4	68	0	24	0	16	119	139	17	508	624	44.9	
CEDARVILLE	7	26	--	7	0	33	0	0	2	0	2	0	1	0	7	30	3	3	3	2	25	14	0	165	1124	12.8	
CENTRAL STATE	0	40	0	--	4	0	0	0	6	2	0	0	10	0	0	46	0	9	0	0	15	30	0	162	279	36.7	
CLARK TECH.	3	1	1	0	--	0	0	2	4	9	3	8	0	0	0	2	0	5	0	1	26	3	1	69	110	38.5	
DAYTON PUBLIC	12	8	18	9	10	--	1	0	11	0	1	4	15	5	1	92	0	9	0	19	27	55	4	301	1266	19.2	
DAYTON ART INSTIT.	0	0	0	0	0	0	--	0	0	0	0	0	0	0	0	2	0	0	0	0	10	2	0	14	0	100	
EDISON STATE	1	0	0	0	0	0	0	--	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	100	
KETTERING	1	2	2	0	2	0	0	3	--	0	1	0	12	0	0	4	0	0	0	0	14	20	178	239	2938	7.5	
MEAD	0	0	0	0	1	0	0	0	0	--	0	0	0	0	0	0	0	0	0	2	0	0	2	5	12	29.4	
MONSANTO	X	X	X	X	X	X	X	X	X	X	--	X	X	X	X	X	X	X	X	X	X	X	X	X	n.a.	XX	
NCR	0	0	0	0	0	0	0	0	0	0	0	--	0	1	0	0	0	0	0	0	0	0	0	1	0	100	
SINCLAIR	1	3	0	10	3	62	0	4	6	1	0	0	--	0	2	15	2	6	1	2	2	29	2	151	69	68.6	
SOUTHERN STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	--	0	1	0	0	0	0	0	0	0	1	304	.3	
UNITED THEOLOGICAL	0	4	5	0	0	9	0	0	10	0	0	0	0	1	--	47	0	6	0	2	9	35	0	119	n.a.	XX	
U. DAYTON	29	31	69	23	11	127	6	7	67	23	13	7	86	12	18	--	0	36	24	20	37	197	20	863	1503	36.5	
U. DAYTON, LAW	0	0	3	1	0	1	0	0	2	2	0	0	1	0	0	2	--	0	0	0	5	5	163	185	91	67	
URBANA	2	5	0	1	0	1	1	0	3	0	0	0	0	2	0	23	1	--	0	7	4	4	1	55	78	41.4	
WILBERFORCE	0	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	--	0	0	0	0	4	n.a.	XX	
WILMINGTON	2	14	7	1	2	1	0	1	7	0	0	0	2	30	1	35	1	8	0	--	24	34	1	171	208	45.1	
WITTENBERG	8	48	18	21	8	4	0	4	14	0	0	0	11	4	6	79	0	17	1	16	--	37	5	301	436	40.8	
WRIGHT STATE	62	39	9	26	2	45	0	1	14	0	4	1	24	29	8	228	2	41	6	40	203	--	0	784	3405	18.7	
WRIGHT STATE HEALTH	0	1	3	2	0	0	0	0	0	0	0	0	19	0	0	24	1	0	0	0	23	0	--	73	5239	1.4	
TOTAL BORROWED FROM DMVC LIBRARIES	137	224	167	148	50	275	10	23	163	43	64	31	189	104	47	723	10	166	35	127	548	623	399	4306			
TOTAL BORROWED FROM NON-DMVC LIBRARIES	466	214	68	175	65	737	80	13	246	721	n.a.	36	564	177	n.a.	1637	46	105	0	162	418	2059	3922				
PERCENT BORROWED FROM DMVC LIBRARIES	22.7	51.1	71.1	45.8	43.5	27.2	11.1	63.9	39.9	5.6	XX	46.3	25.1	37	XX	30.6	17.9	61.3	100	43.9	56.7	23.2	9.2				

DAYTON-MIAMI VALLEY CONSORTIUM (DMVC) LIBRARIES
in order of greatest number of Interlibrary Loans supplied to other DMVC Libraries

	Institution	Items	Institutions
1.	University of Dayton	829	21
2.	Wright State	784	19
3.	Antioch	508	15
4.	Dayton Public	301	18
4.	Wittenberg	301	17
5.	Kettering	239	11
6.	University of Dayton Law	185	10
7.	Wilmington College	171	17
8.	Cedarville	165	15
9.	Central State	162	9
10.	Sinclair	151	17
11.	AFIT	130	15
12.	United Theological	119	9
13.	Wright State Health	73	7
14.	Clark Technical	69	14
15.	Urbana	55	13
16.	Dayton Art Institute	14	3
17.	Edison State	5	2
17.	Mead	5	3
18.	Wilberforce	4	3
19.	Southern State	1	1
19.	NCR	1	1
20.	Monsanto	X	X

Mean Number of Institutions Supplied: 11

Median Number of Institutions Supplied: 11

DAYTON-MIAMI VALLEY CONSORTIUM (DMVC) LIBRARIES
in order of greatest number of Interlibrary Loans borrowed from other DMVC Libraries

	Institution	Items	Institutions
1.	University of Dayton	723	17
2.	Wright State	623	15
3.	Wittenberg	548	16
4.	Wright State Health	399	12
5.	Dayton Public	275	9
6.	Antioch	224	15
7.	Sinclair	189	12
8.	Cedarville	167	11
9.	Urbana	166	12
10.	Kettering	163	16
11.	Central State	148	12
12.	AFIT	137	12
13.	Wilmington College	127	11
14.	Southern State	104	10
15.	Monsanto	64	7
16.	Clark Technical	50	11
17.	United Theological	47	8
18.	Mead	43	6
19.	Wilberforce	35	5
20.	NCR	31	5
21.	Edison State	23	8
22.	Dayton Art Institute	10	4
23.	University of Dayton Law	10	6

Mean Number of Institutions from which Materials were Borrowed: 10

Median Number of Institutions from which Materials were Borrowed: 11

INDIVIDUAL LISTING OF INTERLIBRARY LOANS AMONG DMVC LIBRARIES

FOR CALENDAR YEAR 1982

AFIT

Requests supplied to:		Requests borrowed from:	
Monsanto	40	Wright State	62
University of Dayton	25	University of Dayton	29
Wright State	19	Dayton Public	12
NCR	11	Antioch	9
Kettering	11	Wittenberg	8
Mead	6	Cedarville	7
Wittenberg	5	Clark Technical	3
Wright State Health	5	Wilmington	2
Urbana	2	Urbana	2
Antioch	1	Edison State	1
Clark Technical	1	Kettering	1
Dayton Public	1	Sinclair	1
Edison State	1		
Sinclair	1		
Southern State	1		

ANTIOCH

Requests supplied to:		Requests borrowed from:	
Wright State	139	Wittenberg	48
Wittenberg	119	Central State	40
University of Dayton	68	Wright State	39
Central State	45	University of Dayton	31
Cedarville	32	Cedarville	26
Urbana	24	Wilmington	14
Southern State	19	Dayton Public	8
Wright State Health	17	Urbana	5
Wilmington	16	United Theological	4
AFIT	9	Sinclair	3
Sinclair	7	Kettering	2
Clark Technical	6	AFIT	1
United Theological	4	Clark Technical	1
Dayton Art Institute	2	Wilberforce	1
Kettering	1	Wright State Health	1

CEDARVILLE

Requests supplied to:		Requests borrowed from:	
Dayton Public	33	University of Dayton	69
University of Dayton	30	Antioch	32
Antioch	26	Dayton Public	18
Wittenberg	25	Wittenberg	18
Wright State	14	Wright State	9
United Theological	7	Wilmington	7
Central State	7	United Theological	5
AFIT	7	Wright State Health	3
University of Dayton Law	3	University of Dayton Law	3
Urbana	3	Kettering	2
Wilberforce	3	Clark Technical	1
Wilmington	2		
Monsanto	2		
Kettering	2		
Sinclair	1		

CENTRAL STATE

Requests supplied to:		Requests borrowed from:	
University of Dayton	46	Antioch	45
Antioch	40	Wright State	26
Wright State	30	University of Dayton	23
Wittenberg	15	Wittenberg	21
Sinclair	10	Sinclair	10
Urbana	9	Dayton Public	9
Kettering	6	Cedarville	7
Clark Technical	4	Wilberforce	2
Mead	2	Wright State Health	2
		University of Dayton Law	1
		Urbana	1
		Wilmington	1

CLARK TECHNICAL

Requests supplied to:		Requests borrowed from:	
Wittenberg	26	University of Dayton	11
Mead	9	Dayton Public	10
NCR	8	Wittenberg	8
Urbana	5	Antioch	6
Kettering	4	Central State	4
Wright State	3	Sinclair	3
Monsanto	3	Kettering	2
AFIT	3	Wilmington	2
Edison State	2	Wright State	2
University of Dayton	2	AFIT	1
Antioch	1	Mead	1
Cedarville	1		
Wilmington	1		
Wright State Health	1		

DAYTON AND MONTGOMERY COUNTY PUBLIC

Requests supplied to:		Requests borrowed from:	
University of Dayton	92	University of Dayton	127
Wright State	55	Sinclair	62
Wittenberg	27	Wright State	45
Wilmington	19	Cedarville	33
Cedarville	18	Wittenberg	4
Sinclair	15	AFIT	1
AFIT	12	University of Dayton Law	1
Kettering	11	Urbana	1
Clark Technical	10	Wilmington	1
Central State	9		
Urbana	9		
Antioch	8		
Southern State	5		
NCR	4		
Wright State Health	4		
Dayton Art Institute	1		
Monsanto	1		
United Theological	1		

DAYTON ART INSTITUTE

Requests supplied to:		Requests borrowed from:	
Wittenberg	10	University of Dayton	6
University of Dayton	2	Antioch	2
Wright State	2	Dayton Public	1
		Urbana	1

EDISON STATE

Requests supplied to:		Requests borrowed from:	
Kettering	4	University of Dayton	7
AFIT	1	Sinclair	4
		Wittenberg	4
		Kettering	3
		Clark Technical	2
		AFIT	1
		Wilmington	1
		Wright State	1

KETTERING

Requests supplied to:		Requests borrowed from:	
Wright State Health	178	University of Dayton	67
Wright State	20	Wright State	14
Wittenberg	14	Wittenberg	14
Sinclair	12	AFIT	11
University of Dayton	4	Dayton Public	11
Edison State	3	United Theological	10
Antioch	2	Wilmington	7
Cedarville	2	Central State	6
Clark Technical	2	Sinclair	6
AFIT	1	Clark Technical	4
Monsanto	1	Edison State	4
		Urbana	3
		University of Dayton Law	2
		Cedarville	2
		Antioch	1
		Wilberforce	1

MEAD

Requests supplied to:		Requests borrowed from:	
Wilmington	2	University of Dayton	23
Wright State Health	2	Clark Technical	9
Clark Technical	1	AFIT	6
		Central State	2
		University of Dayton Law	2
		Sinclair	1

MONSANTO

Requests supplied to:	Requests borrowed from:	
UNKNOWN	AFIT	40
	University of Dayton	13
	Wright State	4
	Clark Technical	3
	Cedarville	2
	Dayton Public	1
	Kettering	1

NCR

Requests supplied to:		Requests borrowed from:	
Southern State	1	AFIT	11
		Clark Technical	8
		University of Dayton	7
		Dayton Public	4
		Wright State	1

SINCLAIR

Requests supplied to:		Requests borrowed from:	
Dayton Public	62	University of Dayton	86
Wright State	29	Wright State	24
University of Dayton	15	Wright State Health	19
Central State	10	Dayton Public	15
Kettering	6	Kettering	12
Urbana	6	Wittenberg	11
Edison State	4	Central State	10
Antioch	3	Antioch	7
Clark Technical	3	Wilmington	2
United Theological	2	AFIT	1
University of Dayton Law	2	Cedarville	1
Wilmington	2	University of Dayton Law	1
Wittenberg	2		
Wright State Health	2		
AFIT	1		
Mead	1		
Wilberforce	1		

SOUTHERN STATE

Requests supplied to:		Requests borrowed from:	
University of Dayton	1	Wilmington	30
		Wright State	29
		Antioch	19
		University of Dayton	12
		Dayton Public	5
		Wittenberg	4
		Urbana	2
		AFIT	1
		NCR	1
		United Theological	1

UNITED THEOLOGICAL

Requests supplied to:		Requests borrowed from:	
University of Dayton	47	University of Dayton	18
Wright State	35	Wright State	8
Kettering	10	Cedarville	7
Wittenberg	9	Wittenberg	6
Urbana	6	Antioch	4
Cedarville	5	Sinclair	2
Antioch	4	Dayton Public	1
Wilmington	2	Wilmington	1
Southern State	1		

UNIVERSITY OF DAYTON

Requests supplied to:		Requests borrowed from:	
Wright State	197	Wright State	228
Dayton Public	127	Dayton Public	92
Sinclair	86	Wittenberg	79
Cedarville	69	Antioch	68
Kettering	67	United Theological	47
Wittenberg	37	Central State	46
Urbana	36	Wilmington	35
Antioch	31	Cedarville	30
AFIT	29	AFIT	25
Wilberforce	24	Wright State Health	24
Central State	23	Urbana	23
Mead	23	Sinclair	15
Wilmington	20	Kettering	4
Wright State Health	20	Clark Technical	2
United Theological	18	Dayton Art Institute	2
Monsanto	13	University of Dayton Law	2
Southern State	12	Southern State	1
Clark Technical	11		
Edison State	7		
NCR	7		
Dayton Art Institute	6		

UNIVERSITY OF DAYTON LAW

Requests supplied to:		Requests borrowed from:	
Wright State Health	163	Cedarville	3
Wittenberg	5	Sinclair	2
Wright State	5	Wright State	2
Cedarville	3	Urbana	1
Kettering	2	Wilmington	1
Mead	2	Wright State Health	1
University of Dayton	2		
Central State	1		
Dayton Public	1		
Sinclair	1		

URBANA COLLEGE

Requests supplied to:		Requests borrowed from:	
University of Dayton	23	Wright State	41
Wilmington	7	University of Dayton	36
Antioch	5	Antioch	24
Wittenberg	4	Wittenberg	17
Wright State	4	Central State	9
Kettering	3	Dayton Public	9
AFIT	2	Wilmington	8
Southern State	2	Sinclair	6
Central State	1	United Theological	6
Dayton Public	1	Clark Technical	5
Dayton Art Institute	1	Cedarville	3

URBANA COLLEGE (con't)

Requests supplied to:		Requests borrowed from:	
University of Dayton Law	1	AFIT	2
Wright State Health	1		

WILBERFORCE

Requests supplied to:		Requests borrowed from:	
Central State	2	University of Dayton	24
Antioch	1	Wright State	6
Kettering	1	Cedarville	3
		Sinclair	1
		Wittenberg	1

WILMINGTON

Requests supplied to:		Requests borrowed from:	
University of Dayton	35	Wright State	40
Wright State	34	University of Dayton	20
Southern State	30	Dayton Public	19
Wittenberg	24	Antioch	16
Antioch	14	Wittenberg	16
Urbana	8	Urbana	7
Cedarville	7	Cedarville	2
Kettering	7	Mead	2
AFIT	2	Sinclair	2
Clark Technical	2	United Theological	2
Sinclair	2	Clark Technical	1
Central State	1		
Dayton Public	1		
Edison State	1		
United Theological	1		
University of Dayton Law	1		
Wright State Health	1		

WITTENBERG

Requests supplied to:		Requests borrowed from:	
University of Dayton	79	Wright State	203
Antioch	48	Antioch	119
Wright State	37	University of Dayton	37
Central State	21	Dayton Public	27
Cedarville	18	Clark Technical	26
Urbana	17	Cedarville	25
Wilmington	16	Wilmington	24
Kettering	14	Wright State Health	23
Sinclair	11	Central State	15

WITTENBERG (con't)

Requests supplied to:		Requests borrowed from:	
AFIT	8	Kettering	14
Clark Technical	8	Dayton Art Institute	10
United Theological	6	United Theological	9
Wright State Health	5	AFIT	5
Dayton Public	4	University of Dayton Law	5
Edison State	4	Urbana	4
Southern State	4	Sinclair	2
Wilberforce	1		

WRIGHT STATE

Requests supplied to:		Requests borrowed from:	
University of Dayton	228	University of Dayton	197
Wittenberg	203	Antioch	139
AFIT	62	Dayton Public	55
Dayton Public	45	Wittenberg	37
Urbana	41	United Theological	35
Wilmington	40	Wilmington	34
Antioch	39	Central State	30
Southern State	29	Sinclair	29
Central State	26	Kettering	20
Sinclair	24	AFIT	19
Kettering	14	Cedarville	14
Cedarville	9	University of Dayton Law	5
United Theological	8	Urbana	4
Wilberforce	6	Clark Technical	3
Monsanto	4	Dayton Art Institute	2
Clark Technical	2		
University of Dayton Law	2		
Edison State	1		
NCR	1		

WRIGHT STATE HEALTH

Requests supplied to:		Requests borrowed from:	
University of Dayton	24	Kettering	178
Wittenberg	23	University of Dayton Law	163
Sinclair	19	University of Dayton	20
Cedarville	3	Antioch	17
Central State	2	AFIT	5
Antioch	1	Wittenberg	5
University of Dayton Law	1	Dayton Public	4
		Mead	2
		Sinclair	2
		Clark Technical	1
		Urbana	1
		Wilmington	1

INTERLIBRARY LOAN POLICIES AND PROCEDURES AMONG DMVC LIBRARIES

In order for the Dayton-Miami Valley Consortium Library Division to provide, through cooperation, materials and services beyond the reach of the individual component libraries, achieve economies in the use of resources, both human and material, reduce needless duplication of resources and services, and facilitate sharing of resources and services among members, the following interlibrary loan policies and procedures for loans among DMVC institutional libraries has been established.

1. Borrowing Priorities. All DMVC libraries will request materials from smaller and medium-sized DMVC libraries owning the material before requesting them from a larger DMVC library. The University of Dayton and Wright State University libraries should be borrowed from only when the needed materials are not available at other DMVC libraries.

2. Loan Priorities. DMVC libraries attempt to fill interlibrary loan requests submitted by other DMVC institutions first.

3. Direct Book Loans to Faculty from Other DMVC Institutions. Full-time faculty from DMVC institutions may borrow books from other DMVC institutional libraries under the same loan conditions that the lending institution has for their students. A current faculty identification card from the faculty borrower's institution is a requirement to allow any loans. The Air Force Institute of Technology (AFIT) Library and the University of Dayton Law Library require interlibrary loan forms.

4. Hand-Carried Book Loans to Students from Other DMVC Institutions. In the case of "in person" loans, where a specific title is wanted, the interlibrary loan form must be filled out in the usual manner, the requesting library keeping the orange sheet ("D") and the borrower carrying the "A, B, & C" sheets to the lending institution's library.

   In the case where a patron does not have a specific book title but desires instead to obtain books on a particular subject, all 4 sheets must be sent with the borrower.

   In both cases the REQUESTING LIBRARY must
   a) fill in the date the interlibrary loan form is issued to the student,
   b) record the borrower's name,
   c) print the address of the lending library,
   d) authorize the form by signing it, and
   e) emphasize to the student to whom the interlibrary loan forms are issued that the books borrowed must be returned by the due date to the library issuing the forms to the student so that all interlibrary loan records can be cleared to prevent the student from being accused of not returning the books.
   f) Return the books to the lending library for the student.
   g) Issue no more than four (4) interlibrary loan forms per student for "in person" loans.

   The LENDING LIBRARY must
   a) fill in the bibliographic data on the interlibrary loan forms (in the case of subject loans),
   b) record on the forms a "due date" consistent with the internal interlibrary loan policy,
   c) retain the white sheet original ("A"), and
   d) mail all remaining sheets (do not entrust them to the borrower!) to the requesting library immediately.

5. Charges for Photoreproduction of Periodical Articles to DMVC Libraries. The following DMVC libraries agree not to charge each other for interlibrary loan photocopying of periodical articles. This policy does not apply to hand-carried interlibrary loan forms.

Air Force Institute of Technology (AIFT)
Antioch College
Cedarville College
Central State University
Clark Technical College
Dayton Art Institute
Edison State Community College
Kettering College of the Medical Arts
Monsanto Research
NCR Corporation
Sinclair Community College
Southern State Community College
United Theological Seminary
University of Dayton, Roesch Library
Urbana College
Wilberforce University
Wilmington College
Wittenberg University

The University of Dayton Law Library, Wright State University Library, Wright State University Health Sciences Library, and the Dayton & Montgomery County Public Library charge for photoreproduction of periodical articles to DMVC libraries. The fees and service charges for these libraries are outlined in the addenda to these policies on page 3.

While the conditions for allowing direct loans of periodicals is determined by each institution, the delivery van allows for safe and rapid turn-around which could make this feasible in numerous instances among DMVC libraries.

7. DMVC Institution Film Loans. DMVC institutions borrow and lend films from each other in support of their academic programs. Borrowing films from DMVC institutions for agencies or purposes other than the direct support of a DMVC institution's academic program is not done. Procedures for borrowing and lending 16mm films owned by DMVC institutions are under the purview of the Educational Communications and Technology Committee (ECT) of the Library Division.

8. Policy Changes. This policy will be reviewed for possible revision annually by the DMVC Library Division Executive Board at its May meeting. Libraries which find the need to deviate from these policies and procedures are responsible for communicating the revisions in writing to the membership.

ADDENDA TO

INTERLIBRARY LOAN POLICIES AND PROCEDURES AMONG DMVC LIBRARIES

CHARGES

University of Dayton Law Library

Charge per Book Loan:	None
Photocopying Charge:	5¢ per copy/no service charge
Billing Frequency:	Invoice is sent with each filled request
Contact Person:	Geraldine Wernersbach

Wright State University Library

Charge per Book Loan:	None
Photocopying Charge:	5¢ per copy/no service charge
Billing Frequency:	Quarterly
Contact Person:	Joy Iddings

Wright State University Health Sciences Library

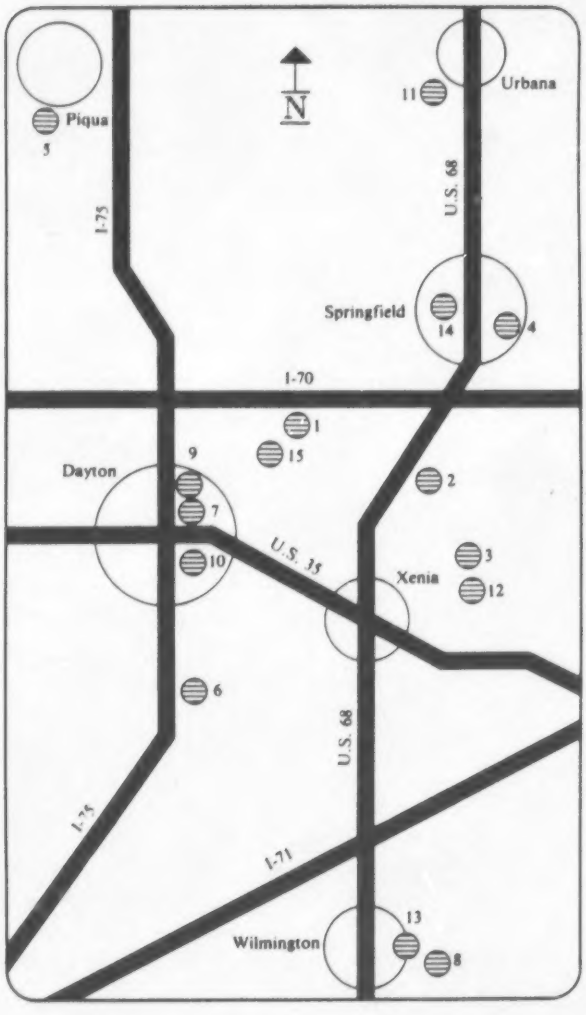
Charge per Book Loan:	$5.00 if WSUHS has the book, but there is an additional $4.50 charge if the book must be obtained from another medical library through the KOM Consortium. All requests are referred to KOM immediately if WSUHS cannot fill the request. The $4.50 fee is levied by the KOM lending library, not WSUHS.
POLICY DISCONTINUED FEBRUARY 1st, 1983	
Charge per Film Loan:	$5.00
Photocopying Charges:	$5.00 Service Fee covers up to 50 pages of photocopying. If an article is in excess of 50 pages, the journal itself may be sent.
Billing Frequency:	Monthly
Contact Person:	Taylor Putney

Dayton & Montgomery County Public Library

Charge per Book Loan:	None
Photocopying Charge:	10¢ per copy/no service charge 50¢ per copy if copy made by reader/printer
Billing Frequency:	Invoice is sent with each filled request
Contact Person:	Donald Paul

Date: 5.28.82

The Dayton Miami Valley Consortium of Colleges and Universities



1. **Air Force Institute of Technology**
   Wright-Patterson Air Force Base
   Dayton, Ohio 45433
   513 255 6231

2. **Antioch College**
   Yellow Springs, Ohio 45387
   513 767 7331

3. **Central State University**
   Wilberforce, Ohio 45384
   513 376 6011

4. **Clark Technical College**
   570 East Leffels Lane
   Springfield, Ohio 45505
   513 325 0691

5. **Edison State Community College**
   1973 Edison Drive
   Piqua, Ohio 45356
   513 788 8600

6. **Kettering College of Medical Arts**
   3737 Southern Boulevard
   Kettering, Ohio 45429
   513 296 7201

7. **Sinclair Community College**
   444 W. Third Street
   Dayton, Ohio 45402
   513 226 3000

8. **Southern State Community College**
   North Campus
   2698 Old State Route 73
   Wilmington, Ohio 45177
   513 382 6645, ext. 42 or 44

   South Campus
   Box 71
   Sardinia, Ohio 45171
   513 695 0700

9. **United Theological Seminary**
   1810 Harvard Boulevard
   Dayton, Ohio 45406
   513 278 5817

10. **University of Dayton**
    300 College Park Ave.
    Dayton, Ohio 45469
    513 229 4411 (undergraduate)
    513 229 2343 (graduate)

11. **Urbana College**
    Urbana, Ohio 43078
    513 652 1301 (toll free 800 762 2173)

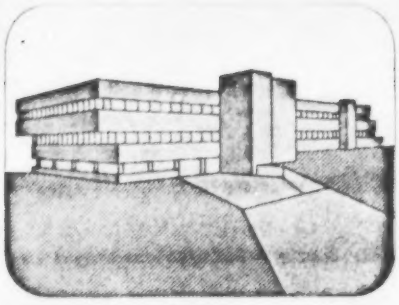
12. **Wilberforce University**
    Wilberforce, Ohio 45384
    513 376 2911

13. **Wilmington College**
    Wilmington, Ohio 45177
    513 382 6661

14. **Wittenberg University**
    Springfield, Ohio 45501
    513 327 6231

15. **Wright State University**
    Dayton, Ohio 45435
    513 873 2211

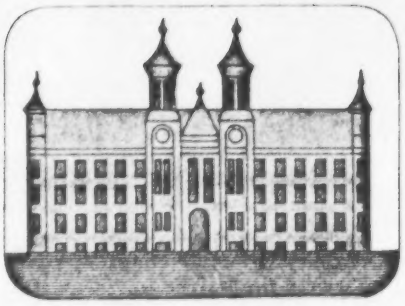
Inquiries about individual schools should be directed to the Office of Admissions at the addresses and telephone numbers listed above.



Air Force Institute of Technology

The Air Force Institute of Technology (AFIT) provides graduate professional education in science, engineering, logistics management, medicine, and other fields in support of today's highly complex aerospace forces. On its campus at Wright-Patterson Air Force Base are two resident degree-granting schools: Engineering, offering 10 different master's programs and the doctorate, and Systems and Logistics, offering master's programs. The School of Civil Engineering gives accredited courses enabling air force engineers to update professional skills. On-campus continuing education and degree programs offered by AFIT are primarily those unavailable economically elsewhere. Through its unique Civilian Institution programs, AFIT sends some 4,300 air force personnel to more than 400 civilian colleges, universities, medical schools, industrial firms, and military hospitals to study in over 100 disciplines.

Resident AFIT students benefit from the proximity of Wright Aeronautical Laboratories, the Defense Department's largest concentration of research and development, and Air Force Logistics Command Headquarters. Both provide a specialized focus and access to data and the expertise of scientists, engineers, and logistics experts, who also serve as lecturers and thesis advisors.



Antioch College

Founded in 1853, Antioch early pioneered in such areas as equal education for women and minorities, cooperative education, student participation in governance, general education, written evaluations instead of grades, student-initiated courses—innovations later adopted in varying degrees by many other colleges. A private liberal arts college, Antioch awards the Bachelor of Arts, Bachelor of Fine Arts, and Bachelor of Science degrees. More than 20 areas of study are considerably expanded by creating interdisciplinary majors.

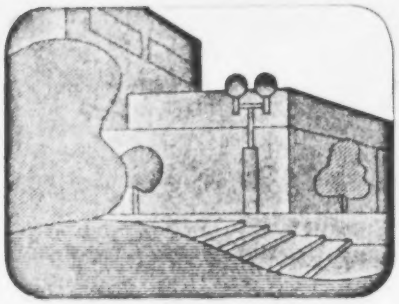
Antioch's distinctive cooperative education program requires the regular alternation of study and work quarters. Students find employment with more than 300 firms across the nation and are encouraged to explore diverse experiences in the belief that work is an integral part of liberal learning. Participation in community life is strongly emphasized; students serve on committees making decisions ranging from curricula and budgets to faculty hiring.

The 1,000 students come from almost every state and several foreign countries. Many elect to study and work overseas through Antioch Education Abroad. There are 70 full-time and 10 part-time faculty. Antioch ranks among the nation's top ten colleges in graduates' acceptances to medical and other graduate schools, and in the number of its graduates who have earned doctorates.

Central State University

Central State, unique among Ohio's state-assisted universities in being predominantly black, originated as a separate department of Wilberforce University in 1887. It achieved full university status in 1965 and offers varied academic programs through the Colleges of Arts and Sciences, Business Administration, and Education. In addition to traditional undergraduate degree programs, a certificate program in African and Afro-American studies and interdisciplinary programs in the allied health fields are available. Cooperative education is an option in many departments. Special programs include Indispensable Skills, offering individualized help in English, reading, and mathematics; continuing education, providing evening and weekend classes to working adults in the Dayton area through Central State-West; and ROTC.

The 60-acre campus in rural Greene County, severely damaged by a tornado in 1974, has undergone a major rebuilding. Highlighting the new construction are the Paul Robeson Cultural and Performing Arts Center, whose massive size and unique architecture dominate the campus, and the Galloway/Alumni Tower, a historic landmark reconstructed with funds donated by alumni and friends to remind Centralians of their proud heritage.



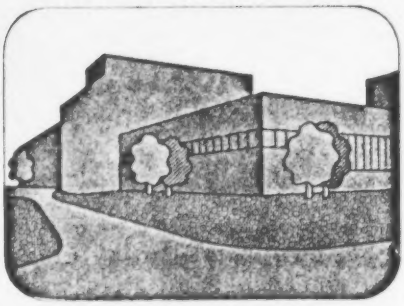
Clark Technical College

A state-assisted, coeducational commuter college, Clark Tech offers more than 30 programs in business, engineering, agriculture, health, and public service leading to associate degrees in Applied Science or Applied Business. Programs are designed to meet the employment needs of business and industry, and placement of graduates in jobs exceeds 90 percent.

Students from the entire state are attracted to the college's agricultural programs: agricultural power equipment, landscape/turf, and agri-business. Clark Tech offers Ohio's only two-year program in concrete technology and its first in energy management. Recently introduced programs are legal assisting, social services, and child care management, and certificate programs in law enforcement/photography and commercial art/photography. A unique associate of technical studies allows students to create their own degree programs by combining courses from different academic areas.

Clark Tech also offers continuing education, special programs for adults returning to college, classes on energy conservation, noncredit courses for people in small businesses, and technical assistance to business and industry.

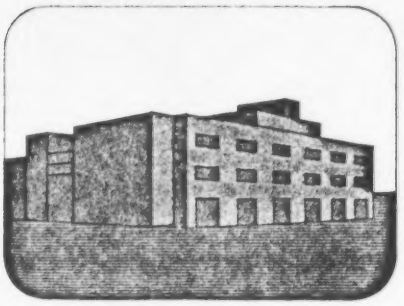
CTC currently enrolls some 2,500 students, ranging in age from 17 to 60. Student organizations, athletic teams, and a 60-acre campus afford a well-rounded college experience.



Edison State Community College

Edison State, chartered in 1973, is a two-year, public, coeducational, state-assisted community college offering studies in the arts and sciences, technical education, and adult continuing education. It offers 14 programs leading to Associate of Arts, Applied Science, or Applied Business degrees; Certificates of Proficiency are awarded in over 14 technical areas. Among its special programs is GROW, geared to women reentering college after raising a family or working.

In 1976 the college moved to its present 131-acre campus, with facilities to be considerably expanded by the early 1980s. Present enrollments of about 2400 are expected to double within five years. Admission is open to all high school graduates and to those over 18 who have not completed high school but who can benefit from programs or courses. About half the students are enrolled in technical programs, half in associate of arts programs transferrable to four-year baccalaureate programs elsewhere. Extracurricular activities include athletics (men's intercollegiate baseball, men's and women's basketball, and women's softball teams are fielded), chorus and band, various departmental clubs, and a regular schedule of plays, concerts, and lectures.



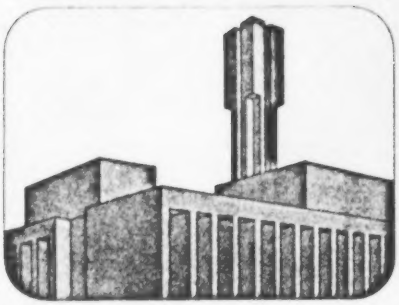
Kettering College of Medical Arts

Kettering College of Medical Arts is a coeducational, two-year college owned and operated by the Seventh-day Adventist Church. It shares a 35-acre campus with Kettering Medical Center, south of Dayton.

The college awards Associate in Science degrees in biomedical electronics technology, clinical dietetic technology, medical laboratory technology, medical assisting, nursing, physician's assistant, radiologic technology, and respiratory therapy. It also offers an A.S. degree in general education with emphasis on the sciences and humanities.

The college is notable for the quality and scope of its clinical training programs, conducted primarily in Kettering Memorial Hospital and in Sycamore Hospital, a nearby affiliated hospital. This training is augmented by clinical experience in other area hospitals and, in some disciplines, in the private offices and clinics of physicians.

Admission is granted to applicants who evidence physical and emotional health adequate to the demands of college life and who are graduated from an accredited high school with a grade point average of at least 2.0, or who have passed a high school equivalency or college performance test. Enrollment ranges between 400 and 450.

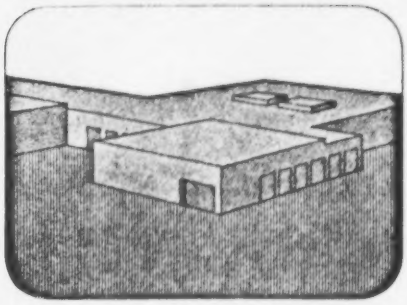


Sinclair Community College

Founded in 1887 as an evening school of the YMCA, Sinclair in 1966 became a public community college. Offering two-year university parallel, the college has six academic divisions: Allied Health, Business, Fine and Performing Arts, General Studies, Public Services, and Engineering and Industrial Technologies. Over 50 areas of study are offered. Special programs include cooperative education, a college without walls, experience-based education, and Project Focus to encourage women to develop or discover skills through career counseling and special courses.

The campus, located on 28 acres adjacent to I-75 in downtown Dayton, is easily reached by public transportation. The complex, including 6 academic buildings, a college center, Learning Resource Center, and physical activities center, was designed by internationally known architect Edward Durrell Stone. Additional facilities for technical labs, graphic arts, and career counseling will be completed in 1981. The Public Services Building adjacent to the campus houses early childhood education, law enforcement, and community-based corrections programs. On campus is a 9-bay automotive technology center.

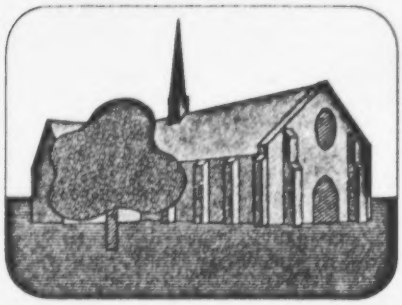
Enrollments average over 16,000 full- and part-time students, whose median age is 29 and who are evenly divided between day and evening classes. There are 200 full-time faculty, 400 part-time.



Southern State Community College

Southern State, chartered in 1975, is a two-year, public institution. The college awards three associate degrees: Arts and Sciences, Applied Science, and Applied Business. Programs in arts and sciences include over 20 concentrations, and 17 different technology concentrations are offered. A new program in industrial engineering technology utilizes the mastery learning concept. Southern State also offers a wide variety of adult education courses, seminars, and noncredit workshops, which offer personal enrichment and opportunities to improve skills or learn new ones.

Two campuses, one at Wilmington and another at Fincastle, give residents of southwestern Ohio easy access to higher education. Enrollments have grown rapidly from 677 in fall 1975 to more than 1300 in fall 1978. Students are of all ages and backgrounds; many are recent high school graduates, others are older, most are employed. Intramural and inter-collegiate sports include basketball, baseball, volleyball, tennis, golf, and softball. Admission is open to high school graduates and all persons over 21.

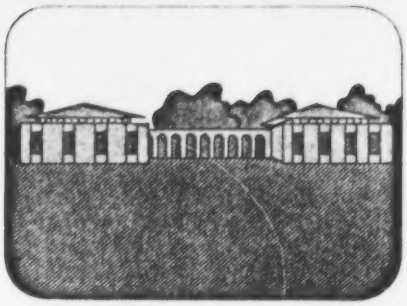


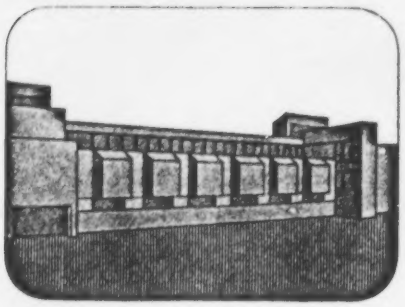
United Theological Seminary

United Theological Seminary, a graduate professional school of the United Methodist Church, educates persons for Christian ministry. The major degree program is the Master of Divinity, a three-year course equipping persons for ministry in a variety of settings. A Master of Arts program allows specialization in religious education, and a Doctor of Ministry program offers seminary graduates further study related to their current experience in ministry.

Field education is an integral part of the learning process as students are involved in service with some 40 community agencies and 170 congregations. Such experience allows students to engage in ministry, to reflect with others on their experience, and to develop ways in which they can serve more effectively.

The seminary, located on a 35-acre campus in a residential area of Dayton, enrolls approximately 320 men and women from across the United States and overseas. A majority are United Methodist, but students come from other Protestant as well as Roman Catholic and Orthodox traditions, thus providing a diversity of perspectives.





University of Dayton

The University of Dayton is among the largest and most diversified Catholic universities in the United States. Founded by the Marianists in 1850, UD has grown from a small boarding school into a major university enrolling 10,000 students and offering 115 programs leading to associate through doctoral degrees. Offerings include most areas of the humanities, social sciences, and sciences, as well as professional programs in business administration, education, engineering, and law. The student-to-faculty ratio is 18 to 1.

A trimester calendar with a split third term enables students to seek summer employment or to begin summer classes before the end of April. Two six-week summer sessions feature graduate and undergraduate courses and workshops for professional development.

Students come from 41 states and 23 foreign countries. Three-fourths receive combined university, state, and federal financial assistance exceeding $10 million annually. Most undergraduates live on or adjacent to campus, choosing from a variety of residence options.

UD, the nation's leading Catholic university in physical sciences and engineering research, does almost $20 million of research annually.

Urbana College

Urbana College, founded in 1850 by followers of the Swedish scientist, philosopher, and theologian Emanuel Swedenborg, is a private, church-affiliated, liberal arts college dedicated to career education and individual development. The college offers baccalaureate degree programs in business, education, humanities, science, and social services as well as associate degree programs in business administration and liberal studies. Continuing education credit programs are offered on campus and at off-campus centers located throughout Ohio.

Special programs include the study of marine biology at Duke University's Atlantic Ocean laboratory, a combined bachelor's-master's program in biology with the Ohio State University, and a field experience program that places all students—during their junior or senior year—in real work situations related to their area of study, providing them with first-hand knowledge of how their classroom education applies to the working world.

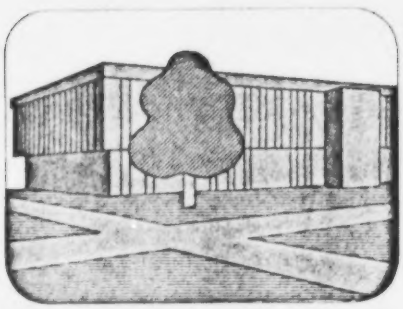
The 128-acre, tree-covered campus has 21 buildings, some dating from 1850. Among the newest structures are the Swedenborg Memorial Library, which has over 58,000 volumes, a fully equipped media center, and TV studio; and a modern College Community Center with large indoor pool, gym, handball courts, classrooms, and student lounge.

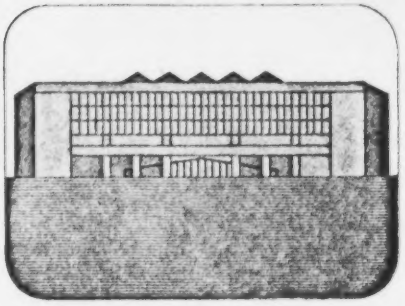
Wilberforce University

Wilberforce, founded in 1856 and named after an 18th-century abolitionist, is the nation's oldest black college. Recognizing that emancipation alone would not guarantee opportunity, the university opened its doors to freed and runaway slaves. After a brief closing during the Civil War, Wilberforce reopened under the aegis of the African Methodist Episcopal Church, an affiliation that continues today. Offering basic liberal arts, Wilberforce programs lead to Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Education degrees.

A first-year program that emphasizes skills development and a cooperative education program that requires students to complete three terms of full-time, career-related employment in order to graduate, are two of the ways the university prepares its students for greater opportunities. A new campus, under construction since 1967 and now more than two-thirds completed, will eventually replace the original campus. It will accommodate the 1,400 student-residents the university expects to have by the mid-80s.

New and innovative programs provide creative ways for carrying out the Wilberforce mission, which from its earliest days has gone unchanged: to provide for the previously excluded, the kind of experience that increases their chances for success and moves our society closer to truly equal opportunity.





Wilmington College

Wilmington, founded in 1870, is a private, Quaker-affiliated, coeducational, liberal arts college. It offers 30 majors, elementary education, and 27 areas of secondary certification leading to the Bachelor of Arts or Bachelor of Science degree. Graduate courses for a Master of Education degree from Miami University are offered at the Wilmington College Center for Graduate Study.

Noted for excellence in teacher-training, the humanities, and the fine arts, Wilmington is also one of the nation's few private colleges to offer a four-year degree program in agriculture. The College Farms comprise nearly 1,000 acres and serve as both commercial enterprises and learning laboratories. Programs also are offered in industrial education and supervision, the sciences, athletic training, and management, which includes public administration. Preprofessional preparation is another strong point.

Individualized Educational Planning (IEP) allows students to arrange programs around particular life and career goals. Optional field terms afford sound practical experience as well as academic credit in many areas.

The 65-acre campus has 17 academic, residence, and other buildings. Campus enrollment averages 700. Scholarships are awarded for academic achievement, and over 70 percent of the students receive some form of financial assistance.

Wittenberg University

Wittenberg is a private, coeducational, liberal arts university affiliated with the Lutheran Church in America. Degrees awarded are the Bachelor of Arts, with 26 different majors; Bachelor of Fine Arts for art majors; Bachelor of Music, with concentrations in instrument, voice, theory, and church music; Bachelor of Music Education; and Master of Sacred Music.

Academic excellence is emphasized; almost 90 percent of Wittenberg applicants to law schools and 66 percent of applicants to medical schools are accepted. Graduates pursue other advanced study and are sought by business and industry.

Exchange programs with Duke, Columbia, and Case Western Reserve Universities add diversity. Study abroad is offered at Exeter University in England, and education majors may student teach in almost any country in the free world. Other experiences are offered in psychology at Camarillo State Hospital in California, in sociology in Appalachia, in graphic design at the School of Visual Arts in New York City, and in marine biology at Duke University.

The 2,300 students, drawn from all over America and from many foreign countries, and 138 full-time faculty comprise a multi-cultural and multi-interest community, with many opportunities for participation and leadership in campus organizations.

Wright State University

In 12 years, Wright State has grown from a branch campus to a fully independent, comprehensive university with nearly 15,000 students and over 80 undergraduate and more than 20 graduate and professional programs of study. Associate through doctoral degrees are awarded. The university has a branch campus near Celina and a Resident Credit Center at Piqua.

The 618-acre, beautifully wooded campus is located near Fairborn and Wright-Patterson Air Force Base and is just 15 minutes from downtown Dayton. Housing is available nearby. Most of the students attending WSU commute. Admission is open to all Ohio residents who are high school graduates. Wright State is nationally recognized for its handicapped student services program. There are about 80 organizations and activities on campus, and the university has an active sports program.

The university has 660 full-time and 235 part-time faculty in its various schools and colleges: College of Business and Administration, College of Education, College of Science and Engineering, College of Liberal Arts, College of Continuing and Community Education, School of Nursing, School of Graduate Studies, School of Medicine, School of Professional Psychology.